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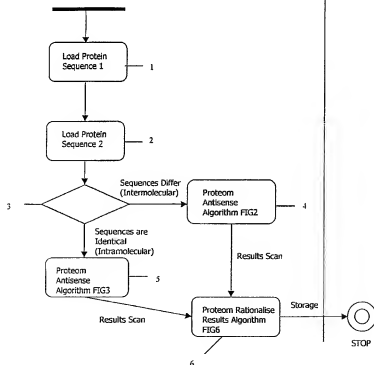
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(54) Title: COMPLEMENTARY PEPTIDE LIGANDS GENERATED FROM HIGHER EUKARYOTE GENOME SEQUENCES

Proteom Antisense Protein Comparison Algorithm



(57) Abstract: This invention relates to the identification of complementary peptides from the analysis of protein and nucleotide sequence databases from higher eukaryote genomes excluding human and plants. These specific complementary peptides interact with their relevant target proteins encoded in the eukaryote genome. Specific complementary peptides to the proteins encoded in the eukaryote genome can be used as reagents and drugs from drug discovery programmes and as lead ligands to facilitate drug design and development.

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COMPLEMENTARY PEPTIDE LIGANDS GENERATED FROM HIGHER EUKARYOTE GENOME SEQUENCES

In addition to the high-profile Human Genome Sequencing Project many other eukaryotic genomes are being sequenced either at the whole genome level or on a gene by gene basis. These include important human pathogens such as the filarial worm (*Brugia malayi*); a number of model organisms that are important in the study of vertebrate development and in modelling human disease such as mouse; and species that are of major economic significance such as cattle. A process for the searching and analysis of protein and nucleotide sequence databases has been identified. Significant utility can be achieved within the pharmaceutical industry by searching and analysing these protein and nucleotide databases to identify complementary peptides that interact with their relevant target proteins.

These novel peptides can be used as lead ligands to facilitate drug design and development. This invention describes the application of this process to the databases containing nucleotide and protein sequence data from the genomes of higher eukaryotes, excluding human and plant genomes.

BACKGROUND

Specific protein interactions are critical events in most biological processes and a clear idea of the way proteins interact, their three dimensional structure and the types of molecules which might block or enhance interaction are critical aspects of the science of drug discovery in the pharmaceutical industry.

Proteins are made up of strings of amino acids and each amino acid in a string is coded for by a triplet of nucleotides present in DNA sequences. The linear sequence of DNA code is read and translated by a cell's synthetic machinery to produce a linear sequence of amino acids that then fold to form a complex three-dimensional protein.

In general it is held that the primary structure of a protein determines its tertiary structure. A large volume of work supports this view and many sources of software are available to the

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scientists in order to produce models of protein structures (Sansom 1998). In addition, a considerable effort is underway in order to build on this principle and generate a definitive database demonstrating the relationships between primary and tertiary protein structures. This endeavour is likened to the human genome project and is estimated to have a similar cost (Gaasterland 1998).

The binding of large proteinaceous signalling molecules (such as hormones) to cellular receptors regulates a substantial portion of the control of cellular processes and functions. These protein-protein interactions are distinct from the interaction of substrates to enzymes or small molecule ligands to seven-transmembrane receptors. Protein-protein interactions occur over relatively large surface areas, as opposed to the interactions of small molecule ligands with serpentine receptors, or enzymes with their substrates, which usually occur in focused "pockets" or "clefts". Thus, protein-protein targets are non-traditional and the pharmaceutical community has had very limited success in developing drugs that bind to them using currently available approaches to lead discovery. High throughput screening technologies in which large (combinatorial) libraries of synthetic compounds are screened against a target protein(s) have failed to produce a significant number of lead compounds.

Many major diseases result from the inactivity or hyperactivity of large protein signalling molecules. For example, diabetes mellitus results from the absence or ineffectiveness of insulin, and dwarfism from the lack of growth hormone. Thus, simple replacement therapy with recombinant forms of insulin or growth hormone heralded the beginnings of the biotechnology industry. However, nearly all drugs that target protein-protein interactions or that mimic large protein signalling molecules are also large proteins. Protein drugs are expensive to manufacture, difficult to formulate, and must be given by injection or topical administration.

It is generally believed that because the binding interfaces between proteins are very large, traditional approaches to drug screening or design have not been successful. In fact, for most protein-protein interactions, only small subsets of the overall intermolecular surfaces are important in defining binding affinity.

'One strongly suspects that the many crevices, canyons, depressions and gaps, that punctuate any protein surface are places that interact with numerous micro- and macro-molecular ligands inside the cell or in the extra-cellular spaces, the identity of which is not known ' (Goldstein 1998).

Despite these complexities, recent evidence suggests that protein-protein interfaces are tractable targets for drug design when coupled with suitable functional analysis and more robust molecular diversity methods. For example, the interface between hGH and its receptor buries ~1300 Sq. Angstroms of surface area and involves 30 contact side chains across the interface. However, alanine-scanning mutagenesis shows that only eight side-chains at the centre of the interface (covering an area of about 350 Sq. Angstroms) are crucial for affinity. Such "hot spots" have been found in numerous other protein-protein complexes by alanine-scanning, and their existence is likely to be a general phenomenon.

The problem is therefore to define the small subset of regions that define the binding or functionality of the protein.

The important commercial reason for this is that a more efficient way of doing this would greatly accelerate the process of drug development.

These complexities are not insoluble problems and newer theoretical methods should not be ignored in the drug design process. Nonetheless, in the near future there are no good algorithms that allow one to predict protein-binding affinities quickly, reliably, and with high precision.

A process for the analysis of whole genome databases has been developed. Significant utility can be achieved within the pharmaceutical industry by searching and analysing protein and nucleotide sequence databases to identify complementary peptides, which interact with their relevant target proteins.

These novel peptides can be used as lead ligands to facilitate drug design and development. This invention describes the application of this process to the databases containing nucleotide and protein sequence data from higher eukaryotes excluding humans and plants.

The process has been described in patent application number GB 9927485.4, filed 19th November 1999 for use in analysing, and manipulating the sequence data (both DNA and protein) found in large databases and its utility in conducting systematic searches to identify the sequences which code for the key intermolecular surfaces or "hot spots" on specific protein targets.

THE INVENTION

- *In the current invention the application of our novel informatics approach to the databases containing nucleotide and peptide sequences from higher eukaryotes generates the sequence of many peptides which form the basis of an innovative and novel approach to developing new therapeutic agents.*
- *This invention claims the use of specific complementary peptides to the proteins encoded in the genomes of higher eukaryotes as reagents and drugs for drug discovery programmes.*

APPLICATION OF THE DATA MINING PROCESS TO THE ANALYSIS OF GENOMES OF HIGHER EUKARYOTES

We have applied our computational approach with its novel algorithms for generating complementary peptides, patent application number GB 9927485.4 to the known eukaryote nucleotide and peptide sequence databases (excluding human and plant genomes). Nucleotide and protein sequence data is publicly available in a number of large databases (EXAMPLE 1), and these are continually updated as more sequence becomes available. The identification of novel complementary peptides will allow new lead ligands to enhance drug design and discovery.

Whole genome sequences represent a huge resource of data for the discovery and utilisation of biologically important complementary peptides. For instance, there are over 23,000 individual entries in the SWISS-PROT curated protein sequence database (release 36) for higher eukaryotes excluding humans and plant species (<http://www.expasy.ch/sprot/>). In addition, there are 129 species

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listed in OMIA (Online Mendelian Inheritance in Animals, <http://probe.nalusda.gov:8300/animal/omia.html>). OMIA is a database of gene and phenotype (familial trait or phenotype) information in a wide range of animal species. It contains bibliographic information on any trait or disorder for which familial inheritance has been claimed.

The catalogues detailed in this patent cover all available higher eukaryote genomes. A table detailing a sample of the eukaryote genome databases, which have been processed using our method is shown in EXAMPLE 2. Many of these species are of major economic significance and identification of the genes and pathways that control traits of agricultural and biological interest is an important goal.

A catalogue of complementary inter-molecular peptides (average 3 per gene) was generated for each gene within a genome (see EXAMPLE 3).

Sets of shorter 'daughter' sequences of frame size 5,6,7,8 or 9 can also be derived from these sequences (EXAMPLE 4).

A further set of intra-molecular complementary peptide sequences was also generated for each gene within a genome (see EXAMPLE 5).

Sets of shorter 'daughter' sequences of frame size 5,6,7,8 or 9 can also be derived from these sequences (EXAMPLE 6).

Each complementary peptide sequence has a unique identifying number in the catalog and peptides are categorised as either intra-molecular or inter-molecular peptides within each genome as shown in EXAMPLES 3,5 and in the genomes noted in EXAMPLES 7 and 8.

Utilizing our novel approach we were able to establish the sequences of complementary peptides that have the potential to interact with and alter the functionality of the relevant protein coded for by its gene. Furthermore the second analysis provides information as to the regions on other proteins that might interact with the first protein (its 'molecular partners' in physiological functions).

The peptide sequences described herein can be readily made into peptides by a multitude of methods. The peptides made from the sequences described in this patent will have considerable utility as tools for functional genomics studies, reagents for the configuration of high-throughput screens, a starting point for medicinal chemistry manipulation, peptide mimetics, and therapeutic agents in their own right.

The process of patent application number GB9927485.4 will now be described below. The examples of this present application are the result of applying that process to a selected eukaryote genome database (*Saccharomyces cerevisiae*) to generate peptides of 10 amino acids in length. Peptides of any given length in the range of 5 to 20 amino acids can be generated using this process.

It will be readily appreciated that use of the process on other databases will yield peptide sequences and catalogues of intra- and inter-molecular complementary peptides specific to the other eukaryote databases (e.g. the databases listed in EXAMPLES 1 and 2).

The current problems associated with design of complementary peptides are: -

- A lack of understanding of the forces of recognition between complementary peptides.
- An absence of software tools to facilitate searching and selecting complementary peptide pairs from within a protein database.
- A lack of understanding of statistical relevance/distribution of naturally encoded complementary peptides and how this corresponds to functional relevance.

Based on these shortfalls, our process provides the following technological advances in this field: -

- A mini library approach to define forces of recognition between human Interleukin (IL) 1 β and its complementary peptides.
- A high throughput computer system to analyse an entire database for intra/inter-molecular complementary regions.

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Studies into preferred complementary peptide pairings between IL-1 β and its complementary ligand reveal the importance of both the genetic code and complementary hydropathy for recognition. Specifically, for our example, the genetic code for a region of protein codes for the complementary peptide with the highest affinity. An important observation is that this complementary peptide maps spatially and by residue hydropathic character to the interacting portion of the IL-1R receptor, as elucidated by the X-ray crystal structure Brookhaven reference pdblast.ent.

- Using these novel observations as guiding principles for analysis, we have developed a computational analysis system to evaluate the statistical and functional relevance of intra/inter- molecular complementary sequences.

This process provides **significant** benefits for those interested in: -

- The analysis and acquisition of peptide sequences to be used in the understanding of protein-protein interactions.
- The development of peptides or small molecules, which could be used to manipulate these interactions.

The advantages of this process to previous work in this field include: -

- Using a valid statistical model. Previously, complementary mappings within protein structures have been statistically validated by assuming that the occurrence of individual amino acids is equally weighted at 1/20 (Baranyi, 1995). Our statistical model takes into account the natural occurrence of amino acids and thus generates probabilities dependent on sequence rather than content per se.
- Facilitation of batch searching of an entire database. Previously, investigations into the significance of naturally encoded complementary related sequences have been limited to small sample sizes with non-automated methods. The invention allows for analysis of an entire database at a time, overcoming the sampling problem, and providing for the first time an overview or 'map' of complementary peptide sequences within known protein sequences.

- The ability to map complementary sequences as a function of frame size and percentage antisense amino acid content. Previously, no consideration has been given to the significance of the frame length of complementary sequences. Our process produces a statistical map as a function of frame size and percentage complementary residue content such that the statistical importance of how nature selects these frames may be evaluated.

Brief Description of Drawings

The process is described with reference to accompanying drawings. In the drawings, like reference numbers indicate identical or functionally similar elements.

FIG. 1 shows a block diagram illustrating one embodiment of a method of the present invention

FIG. 2 shows a block diagram illustrating one embodiment for carrying out Step 4 in FIG. 1

FIG. 3 shows a block diagram illustrating one embodiment for carrying out Step 5 in FIG. 1

FIG. 4 shows a block diagram illustrating one embodiment for carrying out Step 8 in FIG. 2 and 3

FIG. 5 shows a block diagram illustrating one embodiment for carrying out Step 8 in FIG. 2 and 3

FIG. 6 shows a block diagram illustrating one embodiment for carrying out Step 6 in FIG. 1

A description of the analytical process.

The software, ALS (antisense ligand searcher), performs the following tasks: -

- Given the input of two amino acid sequences, calculates the position, number and probability of the existence of intra- (within a protein) and inter- (between proteins) molecular antisense regions. 'Antisense' refers to relationships between amino acids specified in EXAMPLES 9 and 10 (both 5'→3' derived and 3'→5' derived coding schemes).
- Allows sequences to be inputted manually through a suitable user interface (UI) and also through a connection to a database such that automated, or batch, processing can be facilitated.

- Provides a suitable database to store results and an appropriate interface to allow manipulation of this data.
- Allows generation of random sequences to function as experimental controls.

Diagrams describing the algorithms involved in this software are shown in FIGS 1-6.

Detailed Description

1. Overview

The present process is directed toward a computer-based process, a computer-based system and/or a computer program product for analysing antisense relationships between protein or DNA sequences. The method of the embodiment provides a tool for the analysis of protein or DNA sequences for antisense relationships. This embodiment covers analysis of DNA or protein sequences for intramolecular (within the same sequence) antisense relationships or inter-molecular (between 2 different sequences) antisense relationships. This principle applies whether the sequence contains amino acid information (protein) or DNA information, since the former may be derived from the latter.

The overall process is to facilitate the batch analysis of an entire genome (collection of genes/and or protein sequences) for every possible antisense relationship of both inter- and intra-molecular nature. For the purpose of example it will be described here how a protein sequence database may be analysed by the methods described.

The program runs in two modes. The first mode (Intermolecular) is to select the first protein sequence in the databases and then analyse the antisense relationships between this sequence and all other protein sequences, one at a time. The program then selects the second sequence and repeats this process. This continues until all of the possible relationships have been analysed. The second mode (Intramolecular) is where each protein sequence is analysed for antisense relationships within the same protein and thus each sequence is loaded from the database and analysed in turn for these properties. Both operational modes use the same core algorithms for their processes. The core algorithms are described in detail below.

An example of the output from this process is a list of proteins in the database that contain highly improbable numbers of intramolecular antisense frames of size 10 (frame size is a section of the main sequence, it is described in more detail below).

2. Method of the Present Invention

For the purpose of example protein sequence 1 is ATRGRDSRDERSDERTD and protein sequence 2 is GTFRTSREDSTYSGDTDFDE (universal 1 letter amino acid codes used).

In step 1 (see FIG. 1), a protein sequence, Sequence 1, is loaded. The protein sequence consists of an array of universally recognised amino acid one letter codes, e.g. 'ADTRGSRD'. The source of this sequence can be a database, or any other file type. Step 2, is the same operation as for step 1, except Sequence 2 is loaded. Decision step 3 involves comparing the two sequences and determining whether they are identical, or whether they differ. If they differ, processing continues to step 4, described in FIG. 2, otherwise processing continues to step 5, described in FIG. 3.

Step 6 analyses the data resulting from either step 4, or step 5, and involves an algorithm described in FIG. 6.

Description of parameters used in FIG. 2

Name	Description
<i>n</i>	Framesize – the number of amino acids that make up each 'frame'
<i>x</i>	Score Threshold – the number of amino acids that have to fulfil the antisense criteria within a given frame for that frame to be stored for analysis
<i>y</i>	Score of individual antisense comparison (either 1 or 0)
<i>iS</i>	Running score for frame – (sum of <i>y</i> for frame)
<i>ip1</i>	Position marker for Sequence 1 – used to track location of selected frame for sequence 1
<i>ip2</i>	Position marker for Sequence 2 - used to track location of selected frame for sequence 1
<i>f</i>	Current position in frame

In Step 7, a 'frame' is selected for each of the proteins selected in steps 1 and 2. A 'frame' is a specific section of a protein sequence. For example, for sequence 1, the first frame of length '5' would correspond to the characters 'ATRGR'. The user of the program decides the frame length as an input value. This value corresponds to parameter (n) in FIG. 2. A frame is selected from each of the protein sequences (sequence 1 and sequence 2). Each pair of frames that are selected are aligned and frame position parameter (f) is set to 0. The first pair of amino acids are 'compared' using the algorithm shown in FIG. 4 and 5. The score output from this algorithm (y , either 1 or 0) is added to an aggregate score for the frame (iS). In decision step 9 it is determined whether the aggregate score (iS) is greater than the Score Threshold value (x). If it is then the frame is stored for further analysis. If it is not then decision step 10 is implemented. In decision step 10, it is determined whether it is possible for the frame to yield the Score Threshold (x). If it can, the frame processing continues and (f) is incremented such that the next pair of amino acids is compared. If it cannot, the loop exits and the next frame is selected. The position that the frame is selected from the protein sequences is determined by the parameter ($ip1$) for sequence 1 and ($ip2$) for Sequence 2 (refer to FIG. 2). Each time steps 7 to 10 or 7 to 11 are completed, the value of ($ip1$) is zeroed and then incremented until all frames of Sequence 1 have been analysed against the chosen frame of Sequence 2. When this is done, ($ip2$) is then incremented and the value of ($ip1$) is incremented until all frames of Sequence 1 have been analysed against the chosen frame of Sequence 2. This process repeats and terminates when ($ip2$) is equal to the length of Sequence 2. Once this process is complete, Sequence 1 is reversed programmatically and the same analysis as described above is repeated. The overall effect of repeating steps 7 to 11 using each possible frame from both sequences is to facilitate step 8, the antisense scoring matrix for each possible combination of linear sequences at a given frame length.

FIG. 3 shows a block diagram of the algorithmic process that is carried out in the conditions described in FIG. 1. Step 12 is the only difference between the algorithms FIG. 2 and FIG. 3. In step 12, the value of ($ip2$) (the position of the frame in sequence 2) is set to at least the value of ($ip1$) at all times since as Sequence 1 and Sequence 2 are identical, if ($ip2$) is less than ($ip1$) then the same sequences are being searched twice.

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FIG. 4 and 5 describe the process in which a pair of amino acids (FIG. 4) or a pair of triplet codons is assessed for an antisense relationship. The antisense relationships are listed in EXAMPLES 9 and 10. In step 13, the currently selected amino acid from the current frame of Sequence 1 and the currently selected amino acid from the current frame of Sequence 2 (determined by parameter (f) in FIG. 2 and 3) are selected. For example, the first amino acid from the first frame of Sequence 1 would be 'A' and the first amino acid from the first frame of Sequence 2 would be 'G'. In step 14, the ASCII character codes for the selected single uppercase characters are determined and multiplied and, in step 15, the product compared with a list of pre-calculated scores, which represent the antisense relationships in EXAMPLES 9 and 10. If the amino acids are deemed to fulfil the criteria for an antisense relationship (the product matches a value in the pre-calculated list) then an output parameter (T) is set to 1, otherwise the output parameter is set to 0 (see FIG. 4).

Steps 16-21 relate to the case where the input sequences are DNA/RNA code rather the protein sequence. For example Sequence 1 could be AAATTTAGCATG and Sequence 2 could be TTAAAGCATGC. The domain of the current invention includes both of these types of information as input values, since the protein sequence can be decoded from the DNA sequence, in accordance with the genetic code. Steps 16-21 determine antisense relationships for a given triplet codon. In step 16, the currently selected triplet codon for both sequences is 'read'. For example, for Sequence 1 the first triplet codon of the first frame would be 'AAA', and for Sequence 2 this would be 'TTT'. In step 17, the second character of each of these strings is selected. In step 18, the ASCII codes are multiplied and compared, in decision step 19, to a list to find out if the bases selected are 'complementary', in accordance with the rules of the genetic code. If they are, the first bases are compared in step 20, and subsequently the third bases are compared in step 21. Step 18 then determines whether the bases are 'complementary' or not. If the comparison yields a 'non-complementary' value at any step the routine terminates and the output score (T) is set to 0. Otherwise the triplet codons are complementary and the output score (T) = 1.

FIG. 6 illustrates the process of rationalising the results after the comparison of 2 protein or 2 DNA sequences. In step 22, the first 'result' is selected. A result consists of information on a pair of frames that were deemed 'antisense' in FIG. 2 or 3. This information includes location, length,

score (i.e. the sum of scores for a frame) and frame type (forward or reverse, depending on orientation of sequences with respect to one another). In step 23, the frame size, the score values and the length of the parent sequence are then used to calculate the probability of that frame existing. The statistics, which govern the probability of any frame existing, are described in the next section and refer to equations 1-4. If the probability is less than a user chosen value (p), then the frame details are 'stored' for inclusion in the final result set (step 24).

Statistical Basis of Program Operation

The number of complementary frames in a protein sequence can be predicted from appropriate use of statistical theory.

The probability of any one residue fitting the criteria for a complementary relationship with any other is defined by the groupings illustrated in EXAMPLES 9 and 10. Thus, depending on the residue in question, there are varying probabilities for the selection of a complementary amino acid. This is a result of an uneven distribution of possible partners. For example possible complementary partners for a tryptophan residue include only proline whilst glycine, serine, cysteine and arginine all fulfil the criteria as complementary partners for threonine. The probabilities for these residues aligning with a complementary match are thus 0.05 and 0.2 respectively. The first problem in fitting an accurate equation to describe the expected number of complementary frames within any sequence is integrating these uneven probabilities into the model. One solution is to use an average value of the relative abundance of the different amino acids in natural sequences. This is calculated by (equation 1):

$$v = \sum R * N$$

1

Where (v) = probability sum, (R) = fractional abundance of amino acid in *E.coli* proteins, (N) = number of complementary partners specified by genetic code.

This value (v) is calculated as 2.98. The average probability (p) of selecting a complementary amino acid is thus $2.98/20 = 0.149$.

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For a single 'frame' of size (n) the probability (C) of pairing a number of complementary amino acids (r) can be described by the binomial distribution (equation 2):

$$C = \frac{n!}{(n-r)!r!} p^r (1-p)^{n-r} \quad 2$$

With this information we can predict that the expected number (Ex) of complementary frames in a protein to be (equation 3):

$$Ex = 2(S-n)^2 \frac{n!}{(n-r)!r!} p^r (1-p)^{n-r} \quad 3$$

Where (S) = protein length, (n) = frame size, (r) = number of complementary residues required for a frame and (p) = 0.149. If (r) = (n), representing that all amino acids in a frame have to fulfil a complementary relationship, the above equation simplifies to (equation 4):

$$Ex = 2(S-n)^2 p^n \quad 4$$

For a population of randomly assembled amino acid chains of a predetermined length we would expect the number of frames fulfilling the complementary criteria in the search algorithm to vary in accordance with a normal distribution.

Importantly, it is possible to standardise results such that given a calculated mean (μ) and standard deviation (σ) for a population it is possible to determine the probability of any specific result occurring. Standardisation of the distribution model is facilitated by the following relation

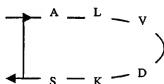
$$Z = \frac{X - \mu}{\sigma} \quad 5$$

(equation 5):

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Where (X) is a single value (result) in a population.

If we are considering complementary frames with a single protein structure then the above statistical model requires further analysis. In particular, the possibility exists that a region may be complementary to itself, as indicated in the diagram below.



Reverse turn motifs within proteins. A region of protein may be complementary to itself. In this scenario, A-S, L-K and V-D are complementary partners. A six amino acid wide frame would thus be reported (in reverse orientation). A frame of this type is only specified by half of the residues in the frame. Such a frame is called a reverse turn.

In this scenario, once half of the frame length has been selected with complementary partners, there is a finite probability that those partners are the sequential neighbouring amino acids to those already selected. The probability of this occurring in any protein of any sequence is (equation 6):

$$Ex = p^{f/2} (S - f)$$

6

Where (f) is the frame size for analysis, and (S) is the sequence length and (p) is the average probability of choosing an antisense amino acid.

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The software of the embodiment incorporates all of the statistical models reported above such that it may assess whether a frame qualifies as a forward frame, reverse frame, or reverse turn.

EXAMPLE 1**PROTEIN AND NUCLEOTIDE SEQUENCE DATABASES AMENABLE FOR ANALYSIS USING THE PROCESS**

Database	Description	Web site address
Genbank at NCBI (National Center for Biotechnology Information)	The Genbank database is a repository for nucleotide data.	http://www.ncbi.nlm.nih.gov/
EMBL	The EMBL database is a repository for nucleotide data.	http://www.ebi.ac.uk
SWISS-PROT	Curated protein sequence database	http://www.expasy.ch/sprot/sprot-top.html
TrEMBL	Supplement of SWISS-PROT that contains all the translations of EMBL nucleotide sequence entries not yet integrated in SWISS-PROT.	http://www.expasy.ch/sprot/sprot-top.html

EXAMPLE 2

HIGHER EUKARYOTES INCLUDING VERTEBRATE GENOMES

Genome	Description	Web link
<i>Saccharomyces cerevisiae</i> (strain S288C) Genome Size (Mb) 13	Used to produce brewer's yeast and ethanol	http://genome-www.stanford.edu/Saccharomyces/Goffeau et al., 1997
<i>Caenorhabditis elegans</i> (nematode worm)	Model organism	http://www.ncbi.nlm.nih.gov/PMC/fts/Genomes/ce.html and http://www.sanger.ac.uk/Projects/C_elegans/ and http://genome.wustl.edu/gsc/C_elegans/elegans.shtml
<i>Brugia malayi</i> (filarial worm)	Causative agent of lymphatic filariasis and elephantiasis	http://circuit.net.com/gn/pr/b/brugmal.html
African clawed frog (<i>Xenopus laevis</i>)		http://vize222.zo.utexas.edu/
Pufferfish (<i>Fugu rubripes</i>)	The Fugu fish has essentially the same number of genes as the human genome, although its genome size is only approx. 400 Mb (facilitate gene finding).	HGMP-RC Fugu project http://fugu.hgmp.mrc.ac.uk/
Zebra fish (<i>Brachydanio rerio</i>)	Small aquarium fish used as a model system for vertebrate developmental biology.	http://zfishstix.cs.uoregon.edu/ http://mcb.harvard.edu/biolinks/zebrafish.html
Tilapia	group of fishes important to aquaculture	http://tilapia.urh.edu/WWW/Pages/TGP/TGP.html
Japanese killifish (<i>Oryzias latipes</i>)	Used as model system for developmental biology and genetics	http://bto1.bio.nagoya-u.ac.jp:8000/
Killifish (<i>Rivulus marmoratus</i>)		http://www.bsl.vt.edu/rivmar/
Chicken (<i>Gallus gallus</i>)		http://www.r.bbsrc.ac.uk/chickmap/ChickMapHomePage.html http://www.genome.iastate.edu/chickmap/ http://www.sanger.ac.uk/Projects/ http://www.orst.edu/dept/animal-sciences/poultry/tc.html
Turkey (<i>Meleagris gallopavo</i>)		
Mouse (<i>Mus musculus</i>)		Mouse sequencing project at http://www.hgmp.mrc.ac.uk/Research/mouse_sequencing.html and Mouse Genome Centre at http://www.mgc.har.mrc.ac.uk/ http://www.informatics.jax.org/rat/index.shtml
Rat (<i>Rattus norvegicus</i>)		
Sheep (<i>Ovis aries</i>)		http://www.r.bbsrc.ac.uk/sheepmap/ http://rubens.its.unimelb.edu.au/~jillm/JILL.HTM
Goat (<i>Capra hircus</i>)		http://focus.jouy.inra.fr/cgi-bin/gsc/mapping/goatmap/intro2.pl
Pig (<i>Sus scrofa</i>)		http://www.r.bbsrc.ac.uk/pigmap/pigmap.html http://www.genome.iastate.edu/pig.html
Cattle (<i>Bos taurus</i>)		http://spinal.tag.csiro.au/cgd.html http://bos.cvm.tamu.edu/bovgbase.html
Dog (<i>Canis familiaris</i>)		http://mendel.berkeley.edu/dog.html http://www.thrcr.org/science/dog_genome/dog.html
Horse (<i>Equus caballus</i>)		http://www.vgl.ucdavis.edu/~lvmillion/ http://focus.jouy.inra.fr/cgi-bin/gsc/mapping/horsemap/intro2.pl

EXAMPLE 3

The complete genome of *Saccharomyces cerevisiae* which is 13 Mb in size and codes for an estimated 6,200 genes was screened for intermolecular peptides using the method described in patent application number GB9927485.4, filed 19th November 1999. The gene, database accession number, its predicted interacting peptides and their position within the coding sequence of the genome are shown in the attached sequence listing: SEQ ID Nos. [1-2276].

EXAMPLE 4**Derivation of 'Daughter' Sequences from Parent Sequences**

For each pair of 'frames' of amino acids which are deemed a 'hit' by the algorithm the current invention includes derived pairs of composite 'daughter' sequences of shorter frame lengths which automatically fulfil the same 'complementary' relationship.

For example, there is a complementary frame of size 10 between genes (inter-molecular) YAL068C and YDL197C of *Saccharomyces Cerevisiae*:-

GENE1	GENE2	Sequence 1	Location	Sequence 2	Location	Score
YAL068C	YDL197C	ERVNLVELGV	29-38	NTKLDEIHTF	164-173	10

One embodiment of the invention covers the derivation of the following sequences at frame length of 5:-

GENE	GENE2	Sequence 1	Location	Sequence 2	Location	Score
YAL068C	YDL197C	ERVNL	29-33	NTKLD	164-168	5
YAL068C	YDL197C	RVNLV	30-34	TKLDE	165-169	5
YAL068C	YDL197C	VNLVE	31-35	KLDEI	166-170	5
YAL068C	YDL197C	NLVEL	32-36	LDEIH	167-171	5
YAL068C	YDL197C	LVELG	33-37	DEIHT	168-172	5
YAL068C	YDL197C	VELGV	34-38	EIHTF	169-173	5

One embodiment of the invention covers the derivation of the following sequences at frame length of 6:-

GENE	GENE2	Sequence 1	Location	Sequence 2	Location	Score
YAL068C	YDL197C	ERVNLV	29-34	NTKLDE	164-169	6
YAL068C	YDL197C	RVNLVE	30-35	TKLDEI	165-170	6
YAL068C	YDL197C	VNLVEL	31-36	KLDEIH	166-171	6
YAL068C	YDL197C	NLVELG	32-37	LDEIHT	167-172	6
YAL068C	YDL197C	LVELGV	33-38	DEIHTF	168-173	6

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One embodiment of the invention covers the derivation of the following sequences at frame length of 7:-

GENE	GENE2	Sequence 1	Location	Sequence 2	Location	Score
YAL068C	YDL197C	ERVNLVE	29-35	NTKLDEI	164-170	7
YAL068C	YDL197C	RVNLVEL	30-36	TKLDEIH	165-171	7
YAL068C	YDL197C	VNLVELG	31-37	KLDEIHT	166-172	7
YAL068C	YDL197C	NLVELGV	32-38	LDEIHTF	167-173	7

One embodiment of the invention covers the derivation of the following sequences at frame length of 8:-

GENE	GENE2	Sequence 1	Location	Sequence 2	Location	Score
YAL068C	YDL197C	ERVNLVEL	29-36	NTKLDEIH	164-171	8
YAL068C	YDL197C	RVNLVELG	30-37	TKLDEIHT	165-172	8
YAL068C	YDL197C	VNLVELGV	31-38	KLDEIHTF	166-173	8

One embodiment of the invention covers the derivation of the following sequences at frame length of 9:-

GENE	GENE2	Sequence 1	Location	Sequence 2	Location	Score
YAL068C	YDL197C	ERVNLVELG	29-37	NTKLDEIH	164-172	9
YAL068C	YDL197C	RVNLVELGV	30-38	TKLDEIHT	165-173	9

EXAMPLE 5

The complete genome of *Saccharomyces cerevisiae* which is 13 Mb in size and codes for an estimated 6,200 genes was screened for intramolecular peptides using the method described in patent application number GB9927485.4, filed 19th November 1999. The gene, database accession number, peptide sequences and their position within the coding sequence of the gene are shown in the attached sequence listing: SEQ ID Nos. [2277-3214].

EXAMPLE 6**Derivation of 'Daughter' Sequences from Parent Sequences**

For each pair of 'frames' of amino acids which are deemed a 'hit' by the algorithm the current invention includes derived pairs of composite 'daughter' sequences of shorter frame lengths which automatically fulfil the same 'complementary' relationship.

For example, gene YAL054C in *Saccharomyces Cerevisiae* contains the following **intra-**molecular complementary relationship of frame length 10 :-

GENE	Sequence 1	Location	Sequence 2	Location	Score
YAL054C	TKRIVDDALR	255-264	TKRIVDDALR	255-264	10

One embodiment of the invention covers the derivation of the following sequences at frame length of 5:-

GENE	Sequence 1	Location	Sequence 2	Location	Score
YAL054C	TKRIV	238-242	RLADD	255-251	5
YAL054C	KRIVD	239-243	LADDV	254-250	5
YAL054C	RIVDD	240-244	ADDVI	253-249	5
YAL054C	IVDDA	241-245	DDVIR	252-248	5
YAL054C	VDDAL	242-246	DVIRK	251-247	5
YAL054C	DDALR	243-247	VIRKT	250-246	5

One embodiment of the invention covers the derivation of the following sequences at frame length of 6:-

GENE	Sequence 1	Location	Sequence 2	Location	Score
YAL054C	TKRIVD	238-243	RLADDV	255-250	6
YAL054C	KRIVDD	239-244	LADDVI	254-249	6
YAL054C	RIVDDA	240-245	ADDVIR	253-248	6
YAL054C	IVDDAL	241-246	DDVIRK	252-247	6
YAL054C	VDDALR	242-247	DVIRKT	251-246	6

One embodiment of the invention covers the derivation of the following sequences at frame length of 7:-

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GENE	Sequence 1	Location	Sequence 2	Location	Score
YAL054C	TKRIVDD	238-244	RLADDVI	255-249	7
YAL054C	KRIVDDA	239-245	LADDVIR	254-248	7
YAL054C	RIVDDAL	240-246	ADDVIRK	253-247	7
YAL054C	IVDDALR	241-247	DDVIRKT	252-246	7

One embodiment of the invention covers the derivation of the following sequences at frame length of 8:-

GENE	Sequence 1	Location	Sequence 2	Location	Score
YAL054C	TKRIVDDA	238-245	RLADDVIR	255-248	8
YAL054C	KRIVDDAL	239-246	LADDVIRK	254-247	8
YAL054C	RIVDDALR	240-247	ADDVIRKT	253-246	8

One embodiment of the invention covers the derivation of the following sequences at frame length of 9:-

GENE	Sequence 1	Location	Sequence 2	Location	Score
YAL054C	TKRIVDDAL	238-246	RLADDVIRK	255-249	9
YAL054C	KRIVDDALR	239-247	LADDVIRKT	254-250	9

EXAMPLE 7

The genomes of the following eukaryotes were screened for intermolecular peptides in the same way as in Example 3.

Genome
<i>Saccharomyces cerevisiae</i> (strain S288C)
<i>Caenorhabditis elegans</i> (nematode worm)
<i>Brugia malayi</i> (filarial worm)
African clawed frog (<i>Xenopus laevis</i>)
Pufferfish (<i>Fugu rubripes</i>)
Zebra fish (<i>Brachydanio rerio</i>)
Tilapia
Japanese killifish (<i>Oryzias latipes</i>)
Killifish (<i>Rivulus marmoratus</i>)
Chicken (<i>Gallus gallus</i>)
Turkey (<i>Meleagris gallopavo</i>)
Mouse (<i>Mus musculus</i>)
Rat (<i>Rattus norvegicus</i>)
Sheep (<i>Ovis aries</i>)
Goat (<i>Capra hircus</i>)
Pig (<i>Sus scrofa</i>)
Cattle (<i>Bos taurus</i>)
Dog (<i>Canis familiaris</i>)
Horse (<i>Equus caballus</i>)

EXAMPLE 8

The genomes of the following eukaryotes were screened for intramolecular peptides in the same way as in Example 5.

Genome
<i>Saccharomyces cerevisiae</i> (strain S288C)
<i>Caenorhabditis elegans</i> (nematode worm)
<i>Brugia malayi</i> (filarial worm)
African clawed frog (<i>Xenopus laevis</i>)
Pufferfish (<i>Fugu rubripes</i>)
Zebra fish (<i>Brachydanio rerio</i>)
Tilapia
Japanese killifish (<i>Oryzias latipes</i>)
Killifish (<i>Rivulus marmoratus</i>)
Chicken (<i>Gallus gallus</i>)
Turkey (<i>Meleagris gallopavo</i>)
Mouse (<i>Mus musculus</i>)
Rat (<i>Rattus norvegicus</i>)
Sheep (<i>Ovis aries</i>)
Goat (<i>Capra hircus</i>)
Pig (<i>Sus scrofa</i>)
Cattle (<i>Bos taurus</i>)
Dog (<i>Canis familiaris</i>)
Horse (<i>Equus caballus</i>)

EXAMPLE 9

THE AMINO ACID PAIRINGS RESULTING FROM READING THE ANTICODON FOR NATURALLY OCCURRING AMINO ACID RESIDUES IN THE 5'-3' DIRECTION.

Amino Acid	codon	Complementary codon	Complementary Amino acid	Amino Acid	codon	Complementary codon	Complementary Amino acid
Alanine	GCA CCG GCC GCU	UGC CGC GGC AGC	Cysteine Arginine Glycine Serine	Serine	UCA UCC UCC UCG AGA AGC AGU	UGA GGA GGA CGA AGA GCU ACU	Stop Glycine Arginine Arginine Alanine Threonine
Arginine	CGG CGA CGC CGU AGG AGA	CCG UGC GCG ACG CCU UCU	Proline Serine Alanine Threonine Proline Serine	Glutamine	CAA CAG	UUG CUG	Leucine Leucine
Aspartic Acid	GAC GAU	GUC AUC	Valine Isoleucine	Glycine	GGA GGC GGU GGG	UCC GCC ACC CCC	Serine Alanine Threonine Proline
Asparagine	AAC AAU	GUU AUU	Valine Isoleucine	Histidine	CAC CAU	GUG AUG	Valine Methionine
Cysteine	UGU UGC	ACA GCA	Threonine Alanine	Isoleucine	AUA AUC AUU	UAU GAU AAU	Tyrosine Aspartic acid Asparagine
Glutamic Acid	GAA GAG	UUC CUC	Phenylalanine Leucine	Leucine	CUG CUC CUU UUA CUA UUG CUG	CAG GAG AAG UAA UAG CAA CAG	Glutamine Glutamic acid Lysine Stop Stop Glutamine Glutamine
Lysine	AAA AAG	UUU CUU	Phenylalanine Leucine	Threonine	ACA ACG ACC ACU	UGU CGU GGU AGU	Cysteine Arginine Glycine Serine
Methionine	AUG	CAU	Histidine	Tryptophan	UGG	CCA	Proline
Phenylalanine	UUU UUC	AAA GAA	Lysine Glutamic Acid	Tyrosine	UAC UAU	GUA AUA	Valine Isoleucine
Proline	CCA CCC CCU CCG	UGG GGG AGG CGG	Tryptophan Glycine Arginine Arginine	Valine	GUA GUG GUC GUU	UAC CAC GAC AAC	Tyrosine Histidine Aspartic Acid Asparagine

XAMPLE 10

The relationships between amino acids and the residues encoded in the complementary strand reading 3'-5'

Amino Acid	codon	Complementary codon	Complementary Amino acid	Amino Acid	codon	Complementary codon	Complementary Amino acid
Alanine	GCA GCG GCC GCU	CGU CGC CGG CGA	Arginine	Serine	UCA UCC UCG UCU AGC AGU	AGU AGG AGC AGA UCG UCA	Serine Arginine Serine Arginine Serine Serine
Arginine	CGG CGA CGC CGU AGG AGA	GCC GCU GCG GCA UCC UCU	Alanine Alanine Alanine Alanine Serine Serine	Glutamine	CAA CAG	GUU GUC	Valine Valine
Aspartic Acid	GAC GAU	GUC AUC	Valine Isoleucine	Glycine	GGA GGC GGU GGG	CCU CCG CCA CCC	Proline Proline Proline Proline
Asparagine	AAC AAU	UUG UUA	Leucine Leucine	Histidine	CAC CAU	GUG GUA	Valine Valine
Cysteine	UGU UGC	ACA ACG	Threonine Threonine	Isoleucine	AUA AUC AUU	UAU UAG UAA	Tyrosine Stop Stop
Glutamic Acid	GAA GAG	CUU CUG	Leucine Leucine	Leucine	CUG CUC CUU UUA CUA UUG CUG	GAC GAG GAA AAU GAU AAC GAC	Asp Glutamic acid Glutamic Acid Asparagine Aspartic Acid Asparagine Aspartic Acid
Lysine	AAA AAG	UUU UUC	Phenylalanine Phenylalanine	Threonine	ACA ACG ACC ACU	UGU UGC UGG UGA	Cysteine Cysteine Tryptophan Stop
Methionine	AUG	UAC	Tyrosine	Tryptophan	UGG	ACC	Threonine
Phenylalanine	UUU UUC	AAA AAG	Lysine Lysine	Tyrosine	UAC UAU	AUG AUA	Methionine Isoleucine
Proline	CCA CCC CCU CCG	GGU GGG GGA GGC	Glycine Glycine Glycine Glycine	Valine	GUA GUG GUC GUU	CAU CAC CAG CAA	Histidine Histidine Glutamine Glutamine

REFERENCES

- Baranyi L, Campbell W, Ohshima K, Fujimoto S, Boros M and Okada H. 1995. The antisense homology box: a new motif within proteins that encodes biologically active peptides. *Nature Medicine*. 1:894-901.
- Gaasterland T. 1998. Structural genomics: Bioinformatics in the driver's seat. *Nature Biotechnology* 16: 645-627.
- Goffeau A. et al. 1997. The yeast genome directory. *Nature* 387 (6632 Supplement):5-105.
- Goldstein DJ. 1998. An unacknowledged problem for structural genomics? *Nature Biotechnology* 16: 696-697.
- Sansom C. 1998. Extending the boundaries of molecular modelling. *Nature Biotechnology* 16: 917-918.

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Sequence Listing

<100> Proteom Ltd
 <120> Inter complementary peptide listing
 <160> 3214
 <170> ProtPatent version 1.0
 <210> 1
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 29-38 and may interact with Sequence 2 in this patent.
 <400> 1
 Glu Arg Val Asn Leu Val Glu Leu Gly Val
 1 5 10
 <210> 2
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL197C at 164-173 and may interact with Sequence 1 in this patent.
 <400> 2
 Asn Thr Lys Leu Asp Glu Ile His Thr Phe
 1 5 10
 <210> 3
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 30-39 and may interact with Sequence 4 in this patent.
 <400> 3
 Arg Val Asn Leu Val Glu Leu Gly Val Tyr
 1 5 10
 <210> 4
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL197C at 163-172 and may interact with Sequence 3 in this patent.
 <400> 4
 Val Asn Thr Lys Leu Asp Glu Ile His Thr
 1 5 10
 <210> 5
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 14-23 and may interact with Sequence 6 in this patent.
 <400> 5
 Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
 1 5 10
 <210> 6
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL189W at 290-299 and may interact with Sequence 5 in this patent.
 <400> 6
 Asp Ser Arg Arg Gly Arg Gly Arg Arg
 1 5 10
 <210> 7
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL068C at 16-25 and may interact with Sequence 8 in this patent.

<400> 7

Ala Thr Ala Ser Ala Thr Thr Leu Ala

1 5 10

<210> 8

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR012W at 79-88 and may interact with Sequence 7 in this patent.

<400> 8

Gly Gly Gly Thr Gly Arg Ser Gly Gln Gly

1 5 10

<210> 9

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 15-24 and may interact with Sequence 10 in this patent.

<400> 9

Ala Ala Thr Ala Ser Ala Thr Thr Thr Leu

1 5 10

<210> 10

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR012W at 78-87 and may interact with Sequence 9 in this patent.

<400> 10

Gly Gly Gly Gly Thr Gly Arg Ser Gly Gln

1 5 10

<210> 11

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 13-22 and may interact with Sequence 12 in this patent.

<400> 11

Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr

1 5 10

<210> 12

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR200C at 47-56 and may interact with Sequence 11 in this patent.

<400> 12

Ser Asn Ser Arg Ser Ser Gly Ser Arg Ser

1 5 10

<210> 13

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 12-21 and may interact with Sequence 14 in this patent.

<400> 13

Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr

1 5 10

<210> 14

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR200C at 46-55 and may interact with Sequence 13 in this patent.

<400> 14

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Arg Ser Asn Ser Arg Ser Ser Gly Ser Arg
 1 5 10

<210> 15

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 16-25 and may interact with Sequence 16 in this patent.

<400> 15

Ala Thr Ala Ser Ala Thr Thr Thr Leu Ala
 1 5 10

<210> 16

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR242W at 205-214 and may interact with Sequence 15 in this patent.

<400> 16

Ser Ser Gly Gly Ser Ser Gly Gly Glu Gly
 1 5 10

<210> 17

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 8-17 and may interact with Sequence 18 in this patent.

<400> 17

Ala Ala Gly Val Ala Ala Ile Ala Ala Thr
 1 5 10

<210> 18

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR278C at 23-32 and may interact with Sequence 17 in this patent.

<400> 18

Ser Arg Ser His Arg Gly Asp Arg Gly Ser
 1 5 10

<210> 19

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 20 in this patent.

<400> 19

Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
 1 5 10

<210> 20

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR396W at 49-58 and may interact with Sequence 19 in this patent.

<400> 20

Asn Ser Ser Cys Cys Arg Ser Ser Ser Ser
 1 5 10

<210> 21

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 8-17 and may interact with Sequence 22 in this patent.

<400> 21

Ala Ala Gly Val Ala Ala Ile Ala Ala Thr
 1 5 10

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<210> 22
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR432W at 329-338 and may interact with Sequence 21 in this patent.
 <400> 22
 Arg Gly Gly Tyr Gly Gly Tyr Ser Arg Gly
 1 5 10
 <210> 23
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 8-17 and may interact with Sequence 24 in this patent.
 <400> 23
 Ala Ala Gly Val Ala Ala Ile Ala Ala Thr
 1 5 10
 <210> 24
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR432W at 321-330 and may interact with Sequence 23 in this patent.
 <400> 24
 Arg Gly Gly Tyr Gly Gly Tyr Ser Arg Gly
 1 5 10
 <210> 25
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 9-18 and may interact with Sequence 26 in this patent.
 <400> 25
 Ala Gly Val Ala Ala Ile Ala Ala Thr Ala
 1 5 10
 <210> 26
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR432W at 328-337 and may interact with Sequence 25 in this patent.
 <400> 26
 Ser Arg Gly Gly Tyr Gly Gly Tyr Ser Arg
 1 5 10
 <210> 27
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 9-18 and may interact with Sequence 28 in this patent.
 <400> 27
 Ala Gly Val Ala Ala Ile Ala Ala Thr Ala
 1 5 10
 <210> 28
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YEL061C at 268-277 and may interact with Sequence 27 in this patent.
 <400> 28
 Ser Ser Arg Ser Asn Ser Arg Asn Ser Ser
 1 5 10
 <210> 29
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 33-42 and may interact with Sequence 30 in this patent.
 <400> 29
 Leu Val Glu Leu Gly Val Tyr Val Ser Asp
 1 5 10
 <210> 30
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL051W at 185-194 and may interact with Sequence 29 in this patent.
 <400> 30
 Ile Ala Tyr Ile Asn Ser Glu Leu Asp Glu
 1 5 10
 <210> 31
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 9-18 and may interact with Sequence 32 in this patent.
 <400> 31
 Ala Gly Val Ala Ala Ile Ala Ala Thr Ala
 1 5 10
 <210> 32
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL044W at 3-12 and may interact with Sequence 31 in this patent.
 <400> 32
 Gly Ser Arg Gly Asn Ser Ser Asn Ser Ser
 1 5 10
 <210> 33
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 12-21 and may interact with Sequence 34 in this patent.
 <400> 33
 Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr
 1 5 10
 <210> 34
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL017W at 83-92 and may interact with Sequence 33 in this patent.
 <400> 34
 Ser Gly Asn Gly Ser Gly Ser Gly Ser Cys
 1 5 10
 <210> 35
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 7-16 and may interact with Sequence 36 in this patent.
 <400> 35
 Ile Ala Ala Gly Val Ala Ala Ile Ala Ala
 1 5 10
 <210> 36
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YFL034C-B at 33-42 and may interact with Sequence 35 in this patent.

<400> 36

Tyr Ser Ser Pro His Ser Ser Asn Ser Arg

1 5 10

<210> 37

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 15-24 and may interact with Sequence 38 in this patent.

<400> 37

Ala Ala Thr Ala Ser Ala Thr Thr Thr Leu

1 5 10

<210> 38

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL024C at 16-25 and may interact with Sequence 37 in this patent.

<400> 38

Lys Ser Gly Arg Ser Thr Arg Arg Ser Gly

1 5 10

<210> 39

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 40 in this patent.

<400> 39

Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr

1 5 10

<210> 40

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFR019W at 319-328 and may interact with Sequence 39 in this patent.

<400> 40

Arg Ser Arg Ser Arg Ser Arg Ser Ser Asn

1 5 10

<210> 41

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 13-22 and may interact with Sequence 42 in this patent.

<400> 41

Ala Ile Ala Thr Ala Ser Ala Thr Thr

1 5 10

<210> 42

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL181W at 159-168 and may interact with Sequence 41 in this patent.

<400> 42

Arg Asn Arg Ser Arg Ser Arg Ser Arg Ser

1 5 10

<210> 43

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 12-21 and may interact with Sequence 44 in this patent.

<400> 43

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Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr

1 5 10

<210> 44

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL122C at 218-227 and may interact with Sequence 43 in this patent.

<400> 44

Arg Arg Gly Gly Arg Gly Gly Asn Arg Gly

1 5 10

<210> 45

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 8-17 and may interact with Sequence 46 in this patent.

<400> 45

Ala Ala Gly Val Ala Ala Ile Ala Ala Thr

1 5 10

<210> 46

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL049C at 501-510 and may interact with Sequence 45 in this patent.

<400> 46

Arg Arg Ser Asn Arg Gly Tyr Thr Ser Arg

1 5 10

<210> 47

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 13-22 and may interact with Sequence 48 in this patent.

<400> 47

Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr

1 5 10

<210> 48

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR014W at 1137-1146 and may interact with Sequence 47 in this patent.

<400> 48

Ser Asn Ser Gly Ser Ser Gly Ser Gly Ser

1 5 10

<210> 49

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 12-21 and may interact with Sequence 50 in this patent.

<400> 49

Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr

1 5 10

<210> 50

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR159C at 362-371 and may interact with Sequence 49 in this patent.

<400> 50

Arg Gly Gly Gly Arg Gly Gly Asn Arg Gly

1 5 10

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<210> 51
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 13-22 and may interact with Sequence 52 in this patent.
 <400> 51
 Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr
 1 5 10
 <210> 52
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR159C at 361-370 and may interact with Sequence 51 in this patent.
 <400> 52
 Gly Arg Gly Gly Gly Arg Gly Gly Asn Arg
 1 5 10
 <210> 53
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 14-23 and may interact with Sequence 54 in this patent.
 <400> 53
 Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
 1 5 10
 <210> 54
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR159C at 360-369 and may interact with Sequence 53 in this patent.
 <400> 54
 Gly Gly Arg Gly Gly Gly Arg Gly Gly Asn
 1 5 10
 <210> 55
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 8-17 and may interact with Sequence 56 in this patent.
 <400> 55
 Ala Ala Gly Val Ala Ala Ile Ala Ala Thr
 1 5 10
 <210> 56
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR162W at 537-546 and may interact with Sequence 55 in this patent.
 <400> 56
 Arg Arg Ser Asn Arg Ser Tyr Thr Ser Arg
 1 5 10
 <210> 57
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 13-22 and may interact with Sequence 58 in this patent.
 <400> 57
 Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr
 1 5 10
 <210> 58
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YIL135C at 316-325 and may interact with Sequence 57 in this patent.
 <400> 58
 Ser Gly Ser Ala Arg Ser Arg Arg Asn Ser
 5 10
 <210> 59
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 13-22 and may interact with Sequence 60 in this patent.
 <400> 59
 Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr
 5 10
 <210> 60
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL128C at 307-316 and may interact with Sequence 59 in this patent.
 <400> 60
 Ser Asn Ser Gly Ser Ser Gly Gly Gly Gly
 5 10
 <210> 61
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 12-21 and may interact with Sequence 62 in this patent.
 <400> 61
 Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr
 5 10
 <210> 62
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL128C at 306-315 and may interact with Sequence 61 in this patent.
 <400> 62
 Ser Ser Asn Ser Gly Ser Ser Gly Gly Gly
 5 10
 <210> 63
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 11-20 and may interact with Sequence 64 in this patent.
 <400> 63
 Val Ala Ala Ile Ala Ala Thr Ala Ser Ala
 5 10
 <210> 64
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL128C at 305-314 and may interact with Sequence 63 in this patent.
 <400> 64
 Asn Ser Ser Asn Ser Gly Ser Ser Gly Gly
 5 10
 <210> 65
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL068C at 9-18 and may interact with Sequence 66 in this patent.

<400> 65

Ala Gly Val Ala Ala Ile Ala Ala Thr Ala

1 5 10

<210> 66

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL105W at 27-36 and may interact with Sequence 65 in this patent.

<400> 66

Arg Ser Ser Ser Tyr Ser Ser Asn Ser Ser

1 5 10

<210> 67

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 8-17 and may interact with Sequence 68 in this patent.

<400> 67

Ala Ala Gly Val Ala Ala Ile Ala Ala Thr

1 5 10

<210> 68

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR151C at 775-784 and may interact with Sequence 67 in this patent.

<400> 68

Ser Arg Ser Asn Cys Ser Asp Ala Arg Ser

1 5 10

<210> 69

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 9-18 and may interact with Sequence 70 in this patent.

<400> 69

Ala Gly Val Ala Ala Ile Ala Ala Thr Ala

1 5 10

<210> 70

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR151C at 774-783 and may interact with Sequence 69 in this patent.

<400> 70

Ser Ser Arg Ser Asn Cys Ser Asp Ala Arg

1 5 10

<210> 71

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 16-25 and may interact with Sequence 72 in this patent.

<400> 71

Ala Thr Ala Ser Ala Thr Thr Leu Ala

1 5 10

<210> 72

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL146W at 49-58 and may interact with Sequence 71 in this patent.

<400> 72

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Ser Arg Ser Arg Ser Arg Ser Arg Lys Ser
1 5 10

<210> 73

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 74 in this patent.

<400> 73

Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
1 5 10

<210> 74

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YKL036C at 95-104 and may interact with Sequence 73 in this patent.

<400> 74

Arg Arg Gly Gly Gly Arg Gly Ser Gly Tyr
1 5 10

<210> 75

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 16-25 and may interact with Sequence 76 in this patent.

<400> 75

Ala Thr Ala Ser Ala Thr Thr Thr Leu Ala
1 5 10

<210> 76

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YKR092C at 154-163 and may interact with Sequence 75 in this patent.

<400> 76

Ser Glu Ser Ser Ser Ser Gly Ser Ser Ser
1 5 10

<210> 77

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 78 in this patent.

<400> 77

Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
1 5 10

<210> 78

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YKR092C at 99-108 and may interact with Sequence 77 in this patent.

<400> 78

Asp Ser Ser Ser Ser Gly Ser Ser Ser Ser
1 5 10

<210> 79

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 13-22 and may interact with Sequence 80 in this patent.

<400> 79

Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr
1 5 10

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<210> 80
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKR092C at 98-107 and may interact with Sequence 79 in this patent.
 <400> 80
 Ser Asp Ser Ser Ser Ser Gly Ser Ser Ser
 1 5 10
 <210> 81
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 12-21 and may interact with Sequence 82 in this patent.
 <400> 81
 Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr
 1 5 10
 <210> 82
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR274W at 309-318 and may interact with Sequence 81 in this patent.
 <400> 82
 Ser Gly Arg Ser Gly Gly Gly Asn Gly Gly
 1 5 10
 <210> 83
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 13-22 and may interact with Sequence 84 in this patent.
 <400> 83
 Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr
 1 5 10
 <210> 84
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR274W at 308-317 and may interact with Sequence 83 in this patent.
 <400> 84
 Gly Ser Gly Arg Ser Gly Gly Gly Asn Gly
 1 5 10
 <210> 85
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 13-22 and may interact with Sequence 86 in this patent.
 <400> 85
 Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr
 1 5 10
 <210> 86
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR390W-A at 91-100 and may interact with Sequence 85 in this patent.
 <400> 86
 Gly Asp Ser Ser Ser Ser Ala Ser Ser Ser
 1 5 10
 <210> 87
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 14-23 and may interact with Sequence 88 in this patent.
 <400> 87
 Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
 1 5 10
 <210> 88
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML017W at 556-565 and may interact with Sequence 87 in this patent.
 <400> 88
 Ser Arg Gly Gly Arg Gly Ser Ser Gly Asn
 1 5 10
 <210> 89
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 14-23 and may interact with Sequence 90 in this patent.
 <400> 89
 Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr
 1 5 10
 <210> 90
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML017W at 553-562 and may interact with Sequence 89 in this patent.
 <400> 90
 Asn Arg Gly Ser Arg Gly Gly Arg Gly Ser
 1 5 10
 <210> 91
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 16-25 and may interact with Sequence 92 in this patent.
 <400> 91
 Ala Thr Ala Ser Ala Thr Thr Thr Leu Ala
 1 5 10
 <210> 92
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR215W at 487-496 and may interact with Sequence 91 in this patent.
 <400> 92
 Ser Ser Ser Ala Ser Ser Ser Ser Lys Ser
 1 5 10
 <210> 93
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL068C at 15-24 and may interact with Sequence 94 in this patent.
 <400> 93
 Ala Ala Thr Ala Ser Ala Thr Thr Thr Leu
 1 5 10
 <210> 94
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YMR215W at 486-495 and may interact with Sequence 93 in this patent.

<400> 94

Gly Ser Ser Ser Ala Ser Ser Ser Ser Lys

1 5 10

<210> 95

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 96 in this patent.

<400> 95

Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr

1 5 10

<210> 96

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR307W at 504-513 and may interact with Sequence 95 in this patent.

<400> 96

Asn Ser Gly Ser Ser Gly Ser Ser Ser Ser

1 5 10

<210> 97

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 13-22 and may interact with Sequence 98 in this patent.

<400> 97

Ala Ile Ala Ala Thr Ala Ser Ala Thr Thr

1 5 10

<210> 98

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR307W at 503-512 and may interact with Sequence 97 in this patent.

<400> 98

Ser Asn Ser Gly Ser Ser Gly Ser Ser Ser

1 5 10

<210> 99

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 100 in this patent.

<400> 99

Ile Ala Ala Thr Ala Ser Ala Thr Thr Thr

1 5 10

<210> 100

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL151C at 5-14 and may interact with Sequence 99 in this patent.

<400> 100

Arg Gly Gly Ser Arg Gly Gly Gly Ser Asn

1 5 10

<210> 101

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL068C at 14-23 and may interact with Sequence 102 in this patent.

<400> 101

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Ile Ala Ala Thr Ala Ser Ala Thr Thr
 1 5 10

<210> 102

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL151C at 4-13 and may interact with Sequence 101 in this patent.

<400> 102

Tyr Arg Gly Gly Ser Arg Gly Gly Gly Ser
 1 5 10

<210> 103

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 13-22 and may interact with Sequence 104 in this patent.

<400> 103

Ala Ile Ala Thr Ala Ser Ala Thr Thr
 1 5 10

<210> 104

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL151C at 3-12 and may interact with Sequence 103 in this patent.

<400> 104

Ser Tyr Arg Gly Gly Ser Arg Gly Gly Gly
 1 5 10

<210> 105

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 12-21 and may interact with Sequence 106 in this patent.

<400> 105

Ala Ala Ile Ala Ala Thr Ala Ser Ala Thr
 1 5 10

<210> 106

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL151C at 2-11 and may interact with Sequence 105 in this patent.

<400> 106

Ser Ser Tyr Arg Gly Gly Ser Arg Gly Gly
 1 5 10

<210> 107

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL068C at 8-17 and may interact with Sequence 108 in this patent.

<400> 107

Ala Ala Gly Val Ala Ala Ile Ala Ala Thr
 1 5 10

<210> 108

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL139C at 1405-1414 and may interact with Sequence 107 in this patent.

<400> 108

Ser Ser Arg Tyr Ser Gly Asn Ala Gly Gly
 1 5 10

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<210> 109
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 9-18 and may interact with Sequence 110 in this patent.
 <400> 109
 Ala Gly Val Ala Ala Ile Ala Ala Thr Ala
 1 5 10
 <210> 110
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL139C at 1404-1413 and may interact with Sequence 109 in this patent.
 <400> 110
 Arg Ser Ser Arg Tyr Ser Gly Asn Ala Gly
 1 5 10
 <210> 111
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 11-20 and may interact with Sequence 112 in this patent.
 <400> 111
 Val Ala Ala Ile Ala Ala Thr Ala Ser Ala
 1 5 10
 <210> 112
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL112W at 522-531 and may interact with Sequence 111 in this patent.
 <400> 112
 Gly Gly Gly Arg Gly Gly Tyr Gly Gly Asn
 1 5 10
 <210> 113
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL068C at 11-20 and may interact with Sequence 114 in this patent.
 <400> 113
 Val Ala Ala Ile Ala Ala Thr Ala Ser Ala
 1 5 10
 <210> 114
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR173C at 87-96 and may interact with Sequence 113 in this patent.
 <400> 114
 Ser Ala Gly Ser Gly Ser Asn Gly Gly Asn
 1 5 10
 <210> 115
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL067C at 584-593 and may interact with Sequence 116 in this patent.
 <400> 115
 Val Glu Thr Leu Ser Val Ser Asp Glu Lys
 1 5 10
 <210> 116
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR068C at 113-122 and may interact with Sequence 115 in this patent.
 <400> 116
 Leu Leu Val Ala Asn Ala Lys Gly Leu His
 1 5 10
 <210> 117
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 50-59 and may interact with Sequence 118 in this patent.
 <400> 117
 Glu Thr Ala Glu Asn Phe Ile Thr Thr Thr
 1 5 10
 <210> 118
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR136W at 2050-2059 and may interact with Sequence 117 in this patent.
 <400> 118
 Gly Ser Ser Tyr Lys Val Phe Ser Ser Leu
 1 5 10
 <210> 119
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 495-504 and may interact with Sequence 120 in this patent.
 <400> 119
 Ala Gln Thr Arg Ala Ile Thr Leu Val Thr
 1 5 10
 <210> 120
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR295W at 9-18 and may interact with Sequence 119 in this patent.
 <400> 120
 Gly Leu Gly Thr Ser Asp Gly Glu Tyr Gly
 1 5 10
 <210> 121
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 289-298 and may interact with Sequence 122 in this patent.
 <400> 121
 Ser Leu Asn Gly Val Asn Gly Leu Glu Gly
 1 5 10
 <210> 122
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR080W at 729-738 and may interact with Sequence 121 in this patent.
 <400> 122
 Gly Glu Ile Ser His Ile Ser Lys Leu Ser
 1 5 10
 <210> 123
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL067C at 312-321 and may interact with Sequence 124 in this patent.
 <400> 123
 Val Val Gly Leu Ile Gly Phe Tyr Ser Leu
 1 5 10
 <210> 124
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR177W at 119-128 and may interact with Sequence 123 in this patent.
 <400> 124
 Asn Asp Pro Gln Asp Ala Glu Val Ala Gln
 1 5 10
 <210> 125
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 536-545 and may interact with Sequence 126 in this patent.
 <400> 125
 Thr Ala Cys Ser Ala Phe Cys Leu Ser Ile
 1 5 10
 <210> 126
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER052C at 59-68 and may interact with Sequence 125 in this patent.
 <400> 126
 Tyr Thr Lys Ala Glu Gly Thr Thr Ser Arg
 1 5 10
 <210> 127
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 189-198 and may interact with Sequence 128 in this patent.
 <400> 127
 Ile Phe Gln Leu Pro Phe Leu Ile Tyr Leu
 1 5 10
 <210> 128
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER156C at 248-257 and may interact with Sequence 127 in this patent.
 <400> 128
 Tyr Glu Leu Glu Arg Glu Lys Asn Ile Glu
 1 5 10
 <210> 129
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 171-180 and may interact with Sequence 130 in this patent.
 <400> 129
 Phe Gln Gly Asn Asp Leu Val His Thr Gln
 1 5 10
 <210> 130
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFR030W at 438-447 and may interact with Sequence 129 in this patent.
 <400> 130

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Lys Leu Ser Val Val Glu Asp Val Ser Leu

1 5 10

<210> 131

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 170-179 and may interact with Sequence 132 in this patent.

<400> 131

Gly Phe Gln Gly Asn Asp Leu Val His Thr

1 5 10

<210> 132

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFR030W at 437-446 and may interact with Sequence 131 in this patent.

<400> 132

Thr Lys Leu Ser Val Val Glu Asp Val Ser

1 5 10

<210> 133

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 286-295 and may interact with Sequence 134 in this patent.

<400> 133

Val Tyr Ser Ser Leu Asn Gly Val Asn Gly

1 5 10

<210> 134

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL251C at 405-414 and may interact with Sequence 133 in this patent.

<400> 134

Thr Val Tyr Ser Ile Glu Thr Ala Val Asn

1 5 10

<210> 135

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 287-296 and may interact with Sequence 136 in this patent.

<400> 135

Tyr Ser Ser Leu Asn Gly Val Asn Gly Leu

1 5 10

<210> 136

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL251C at 404-413 and may interact with Sequence 135 in this patent.

<400> 136

Glu Thr Val Tyr Ser Ile Glu Thr Ala Val

1 5 10

<210> 137

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 288-297 and may interact with Sequence 138 in this patent.

<400> 137

Ser Ser Leu Asn Gly Val Asn Gly Leu Glu

1 5 10

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<210> 138
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL251C at 403-412 and may interact with Sequence 137 in this patent.
 <400> 138
 Leu Glu Thr Val Tyr Ser Ile Glu Thr Ala
 1 5 10
 <210> 139
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 289-298 and may interact with Sequence 140 in this patent.
 <400> 139
 Ser Leu Asn Gly Val Asn Gly Leu Glu Gly
 1 5 10
 <210> 140
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL251C at 402-411 and may interact with Sequence 139 in this patent.
 <400> 140
 Ser Leu Glu Thr Val Tyr Ser Ile Glu Thr
 1 5 10
 <210> 141
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 344-353 and may interact with Sequence 142 in this patent.
 <400> 141
 Arg Leu Lys Glu Asn Gln Thr Gly Lys Ser
 1 5 10
 <210> 142
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR109C at 239-248 and may interact with Sequence 141 in this patent.
 <400> 142
 Ala Glu Leu Phe Val Leu Ser Ser Leu Gly
 1 5 10
 <210> 143
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 289-298 and may interact with Sequence 144 in this patent.
 <400> 143
 Ser Leu Asn Gly Val Asn Gly Leu Glu Gly
 1 5 10
 <210> 144
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL041W at 44-53 and may interact with Sequence 143 in this patent.
 <400> 144
 Gly Gln Val Thr Asp Ile Ser Gln Leu Pro
 1 5 10
 <210> 145
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 555-564 and may interact with Sequence 146 in this patent.
 <400> 145

Lys Arg Asp Glu Arg Asn Asn Ala Lys Lys

1 5 10

<210> 146

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR036C at 116-125 and may interact with Sequence 145 in this patent.

<400> 146

Phe Phe Ser Ile Val Ser Leu Val Ala Leu

1 5 10

<210> 147

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 280-289 and may interact with Sequence 148 in this patent.

<400> 147

Gly Gly Ile Gln Ser Ala Val Tyr Ser Ser

1 5 10

<210> 148

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL005W at 404-413 and may interact with Sequence 147 in this patent.

<400> 148

Thr Ala Val Asn Ser Thr Leu Asn Ser Thr

1 5 10

<210> 149

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 237-246 and may interact with Sequence 150 in this patent.

<400> 149

Ile Gly Ala Phe Glu Ala Pro Ser Tyr Leu

1 5 10

<210> 150

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL152C at 54-63 and may interact with Sequence 149 in this patent.

<400> 150

Tyr Thr Ser Lys Leu Ser Arg Ala Ile Gln

1 5 10

<210> 151

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 25-34 and may interact with Sequence 152 in this patent.

<400> 151

Arg Gln Val Glu Asp Leu Pro Asp Asp Leu

1 5 10

<210> 152

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

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<223> Sequence located in YKL010C at 386-395 and may interact with Sequence 151 in this patent.

<400> 152

Ser Leu Asp Leu Ile Glu Arg Ile Val Gln

1 5 10

<210> 153

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 24-33 and may interact with Sequence 154 in this patent.

<400> 153

Lys Arg Gln Val Glu Asp Leu Pro Asp Asp

1 5 10

<210> 154

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL010C at 385-394 and may interact with Sequence 153 in this patent.

<400> 154

Phe Ser Leu Asp Leu Ile Glu Arg Ile Val

1 5 10

<210> 155

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 534-543 and may interact with Sequence 156 in this patent.

<400> 155

Thr Phe Thr Ala Cys Ser Ala Phe Cys Leu

1 5 10

<210> 156

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR006C at 104-113 and may interact with Sequence 155 in this patent.

<400> 156

Gly Glu Gly Ser Arg Arg Cys Lys Arg Gln

1 5 10

<210> 157

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 334-343 and may interact with Sequence 158 in this patent.

<400> 157

Thr Asp Asp Glu Ile Arg Leu Ala Arg Lys

1 5 10

<210> 158

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL058W at 388-397 and may interact with Sequence 157 in this patent.

<400> 158

Ser Val Val Leu Asn Pro Lys Ser Ser Leu

1 5 10

<210> 159

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 272-281 and may interact with Sequence 160 in this patent.

<400> 159

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Gln Tyr Ile Gly Ile Leu Ser Ala Gly Gly
 1 5 10

<210> 160

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR238W at 67-76 and may interact with Sequence 159 in this patent.

<400> 160

Thr Pro Arg Arg Lys Tyr Thr Tyr Ile Leu
 1 5 10

<210> 161

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 580-589 and may interact with Sequence 162 in this patent.

<400> 161

Thr Ser Lys Asp Val Glu Thr Leu Ser Val
 1 5 10

<210> 162

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR368W at 66-75 and may interact with Sequence 161 in this patent.

<400> 162

Asn Arg Glu Ser Leu Asp Ile Leu Thr Gly
 1 5 10

<210> 163

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 484-493 and may interact with Sequence 164 in this patent.

<400> 163

Tyr Ser Trp Gln Asn Asp Ile Cys Arg Arg
 1 5 10

<210> 164

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR450W at 692-701 and may interact with Sequence 163 in this patent.

<400> 164

Ile Gly Pro Leu Ile Ile Asp Gly Thr Ser
 1 5 10

<210> 165

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 484-493 and may interact with Sequence 166 in this patent.

<400> 165

Tyr Ser Trp Gln Asn Asp Ile Cys Arg Arg
 1 5 10

<210> 166

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML075C at 696-705 and may interact with Sequence 165 in this patent.

<400> 166

Ile Gly Pro Leu Val Ile Asp Gly Thr Ser
 1 5 10

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<210> 167
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 395-404 and may interact with Sequence 168 in this patent.
 <400> 167

Tyr Leu Leu Trp Leu Lys Ser Leu Lys Arg

1 5 10

<210> 168
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML066C at 285-294 and may interact with Sequence 167 in this patent.
 <400> 168

Ala Leu Lys Thr Leu Glu Pro Glu Glu Val

1 5 10

<210> 169
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 396-405 and may interact with Sequence 170 in this patent.
 <400> 169

Leu Leu Trp Leu Lys Ser Leu Lys Arg Tyr

1 5 10

<210> 170
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML066C at 284-293 and may interact with Sequence 169 in this patent.
 <400> 170

Ile Ala Leu Lys Thr Leu Glu Pro Glu Glu

1 5 10

<210> 171
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 131-140 and may interact with Sequence 172 in this patent.
 <400> 171

Leu Leu Ile Lys Leu Asp Val Leu Leu Ala

1 5 10

<210> 172
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR115W at 275-284 and may interact with Sequence 171 in this patent.
 <400> 172

Ser Glu Glu Asn Ile Lys Phe Asp Glu Gln

1 5 10

<210> 173
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 3-12 and may interact with Sequence 174 in this patent.
 <400> 173

Ser Ile Val Lys Glu Ile Ile Val Asp Pro

1 5 10

<210> 174
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR124W at 22-31 and may interact with Sequence 173 in this patent.
 <400> 174
 Arg Asn Asn Leu Leu Asn Asn Asp Ile Gly
 1 5 10
 <210> 175
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 287-296 and may interact with Sequence 176 in this patent.
 <400> 175
 Tyr Ser Ser Leu Asn Gly Val Asn Gly Leu
 1 5 10
 <210> 176
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR205C at 776-785 and may interact with Sequence 175 in this patent.
 <400> 176
 Val Gly Ala Gln Val Ser Tyr Val Pro Glu
 1 5 10
 <210> 177
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 266-275 and may interact with Sequence 178 in this patent.
 <400> 177
 Ala Phe Tyr Tyr Leu Gly Gln Tyr Ile Gly
 1 5 10
 <210> 178
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL174W at 178-187 and may interact with Sequence 177 in this patent.
 <400> 178
 Ser Asp Ile Leu Ser Gln Ile Ile Glu Ser
 1 5 10
 <210> 179
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL067C at 264-273 and may interact with Sequence 180 in this patent.
 <400> 179
 Arg Ser Ala Phe Tyr Tyr Leu Gly Gln Tyr
 1 5 10
 <210> 180
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL172W at 863-872 and may interact with Sequence 179 in this patent.
 <400> 180
 Ile Leu Ser Glu Ile Val Lys Ser Ala Ser
 1 5 10
 <210> 181
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL067C at 310-319 and may interact with Sequence 182 in this patent.

<400> 181

Ser Val Val Val Gly Leu Ile Gly Phe Tyr

1 5 10

<210> 182

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL107W at 136-145 and may interact with Sequence 181 in this patent.

<400> 182

Thr Asp His Asn Ser Lys Asp Ala Glu Val

1 5 10

<210> 183

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL067C at 275-284 and may interact with Sequence 184 in this patent.

<400> 183

Gly Ile Leu Ser Ala Gly Gly Ile Gln Ser

1 5 10

<210> 184

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YOR027W at 486-495 and may interact with Sequence 183 in this patent.

<400> 184

Thr Leu Asp Ala Ala Arg Thr Lys Asp Ala

1 5 10

<210> 185

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL067C at 490-499 and may interact with Sequence 186 in this patent.

<400> 185

Ile Cys Arg Arg Asp Ala Gln Thr Arg Ala

1 5 10

<210> 186

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YOR180C at 114-123 and may interact with Sequence 185 in this patent.

<400> 186

Asn Gly Pro Ala Ile Gly Leu Ser Ala Ser

1 5 10

<210> 187

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL067C at 190-199 and may interact with Sequence 188 in this patent.

<400> 187

Phe Gln Leu Pro Phe Leu Ile Tyr Leu Asn

1 5 10

<210> 188

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YOR354C at 289-298 and may interact with Sequence 187 in this patent.

<400> 188

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Lys Leu Glu Gly Glu Lys Asn Val Glu Ile

1 5 10

<210> 189

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 189-198 and may interact with Sequence 190 in this patent.

<400> 189

Ile Phe Gln Leu Pro Phe Leu Ile Tyr Leu

1 5 10

<210> 190

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR354C at 288-297 and may interact with Sequence 189 in this patent.

<400> 190

Asn Lys Leu Glu Gly Glu Lys Asn Val Glu

1 5 10

<210> 191

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL067C at 188-197 and may interact with Sequence 192 in this patent.

<400> 191

Ile Ile Phe Gln Leu Pro Phe Leu Ile Tyr

1 5 10

<210> 192

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR354C at 287-296 and may interact with Sequence 191 in this patent.

<400> 192

Tyr Asn Lys Leu Glu Gly Glu Lys Asn Val

1 5 10

<210> 193

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL066W at 92-101 and may interact with Sequence 194 in this patent.

<400> 193

Glu Lys His Thr Ala Ser Asp Thr Ser Cys

1 5 10

<210> 194

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL195W at 22-31 and may interact with Sequence 193 in this patent.

<400> 194

Leu Leu Val Ser Gly Thr Val Ser Gly Thr

1 5 10

<210> 195

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL066W at 69-78 and may interact with Sequence 196 in this patent.

<400> 195

Arg Leu Thr Leu Leu Ile Leu Ser Leu Pro

1 5 10

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<210> 196
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR310C at 748-757 and may interact with Sequence 195 in this patent.
 <400> 196
 Thr Lys Gly Glu Glu Asp Glu Gly Glu Arg
 1 5 10
 <210> 197
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL066W at 29-38 and may interact with Sequence 198 in this patent.
 <400> 197
 Met Asn His Val Gln Ile Arg Asn Ile Lys
 1 5 10
 <210> 198
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR390C at 49-58 and may interact with Sequence 197 in this patent.
 <400> 198
 His Ile Val Asp Leu Asp Thr Ile Asp Leu
 1 5 10
 <210> 199
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL066W at 92-101 and may interact with Sequence 200 in this patent.
 <400> 199
 Glu Lys His Thr Ala Ser Asp Thr Ser Cys
 1 5 10
 <210> 200
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR256W at 124-133 and may interact with Sequence 199 in this patent.
 <400> 200
 Leu Phe Val Gly Ser Gly Val Ser Gly Gly
 1 5 10
 <210> 201
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL066W at 92-101 and may interact with Sequence 202 in this patent.
 <400> 201
 Glu Lys His Thr Ala Ser Asp Thr Ser Cys
 1 5 10
 <210> 202
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR183W at 121-130 and may interact with Sequence 201 in this patent.
 <400> 202
 Leu Phe Val Gly Ser Gly Val Ser Gly Gly
 1 5 10
 <210> 203
 <211> 10

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<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL066W at 64-73 and may interact with Sequence 204 in this patent.
<400> 203
Leu Arg Ile Leu Cys Arg Leu Thr Leu Leu
1 5 10
<210> 204
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YIL140W at 422-431 and may interact with Sequence 203 in this patent.
<400> 204
Lys Ala Asn Gln Gly Ser Gln Ser Gln Glu
1 5 10
<210> 205
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL066W at 52-61 and may interact with Sequence 206 in this patent.
<400> 205
Leu Thr Val Phe Leu Phe Asn Leu Phe Phe
1 5 10
<210> 206
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YKL143W at 104-113 and may interact with Sequence 205 in this patent.
<400> 206
Lys Gly Asn Glu Gln Lys Val Glu Lys Lys
1 5 10
<210> 207
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL066W at 55-64 and may interact with Sequence 208 in this patent.
<400> 207
Phe Leu Phe Asn Leu Phe Phe Tyr Arg Leu
1 5 10
<210> 208
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YLR048W at 225-234 and may interact with Sequence 207 in this patent.
<400> 208
Glu Glu Glu Val Lys Glu Glu Val Thr Glu
1 5 10
<210> 209
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL066W at 67-76 and may interact with Sequence 210 in this patent.
<400> 209
Leu Cys Arg Leu Thr Leu Leu Ile Leu Ser
1 5 10
<210> 210
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae

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<223> Sequence located in YML114C at 376-385 and may interact with Sequence 209 in this patent.

<400> 210

Gln Arg Thr Lys Arg Glu Gln Asp Glu Gly

1 5 10

<210> 211

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 92-101 and may interact with Sequence 212 in this patent.

<400> 211

Ser Ser Thr Ala Ser Leu Glu Ile Ser Thr

1 5 10

<210> 212

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 432-441 and may interact with Sequence 211 in this patent.

<400> 212

Arg Arg Arg Ser Gly Lys Leu Tyr Arg Ser

1 5 10

<210> 213

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 13-22 and may interact with Sequence 214 in this patent.

<400> 213

Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly

1 5 10

<210> 214

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL006C at 122-131 and may interact with Sequence 213 in this patent.

<400> 214

Thr Arg Cys Phe Ser Cys Arg Arg Arg Thr

1 5 10

<210> 215

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 48-57 and may interact with Sequence 216 in this patent.

<400> 215

Thr Asp Val Ile Gly His Ser Ser Ser Val

1 5 10

<210> 216

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR289W at 700-709 and may interact with Sequence 215 in this patent.

<400> 216

Gly Val His Asn Thr Val Ala Ala Gly Asn

1 5 10

<210> 217

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 17-26 and may interact with Sequence 218 in this patent.

<400> 217

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Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
1 5 10

<210> 218

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 81-90 and may interact with Sequence 217 in this patent.

<400> 218

Arg Gly Arg Gly Gly Ser Arg Ser Phe Arg

1 5 10

<210> 219

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 8-17 and may interact with Sequence 220 in this patent.

<400> 219

Thr Thr Thr Asn Thr Gly Ala Ala Glu Thr

1 5 10

<210> 220

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR150W at 2726-2735 and may interact with Sequence 219 in this patent.

<400> 220

Arg Arg Ser Val Ser Thr Arg Ser Leu Arg

1 5 10

<210> 221

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 84-93 and may interact with Sequence 222 in this patent.

<400> 221

Thr Pro Ala Ser Ser Ile Ile Gly Ser Ser

1 5 10

<210> 222

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR156W at 5-14 and may interact with Sequence 221 in this patent.

<400> 222

Ser Arg Arg Thr Gly Asn Asn Thr Ala Thr

1 5 10

<210> 223

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 83-92 and may interact with Sequence 224 in this patent.

<400> 223

Ser Thr Pro Ala Ser Ser Ile Ile Gly Ser

1 5 10

<210> 224

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR156W at 4-13 and may interact with Sequence 223 in this patent.

<400> 224

Gly Ser Arg Arg Thr Gly Asn Asn Thr Ala

1 5 10

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<210> 225
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 52-61 and may interact with Sequence 226 in this patent.
 <400> 225
 Gly His Ser Ser Ser Val Val Ser Val Ser
 5 10
 <210> 226
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR180W at 1022-1031 and may interact with Sequence 225 in this patent.
 <400> 226
 Thr His Arg His Asp Thr Ala Arg Val Ala
 5 10
 <210> 227
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 15-24 and may interact with Sequence 228 in this patent.
 <400> 227
 Ala Glu Thr Thr Thr Ser Thr Gly Ala Ala
 5 10
 <210> 228
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR242W at 203-212 and may interact with Sequence 227 in this patent.
 <400> 228
 Ser Phe Ser Ser Gly Gly Ser Ser Gly Gly
 5 10
 <210> 229
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 17-26 and may interact with Sequence 230 in this patent.
 <400> 229
 Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
 5 10
 <210> 230
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR436W at 109-118 and may interact with Sequence 229 in this patent.
 <400> 230
 Arg Leu Ser Ser Ser Arg Arg Ser Ser
 5 10
 <210> 231
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 85-94 and may interact with Sequence 232 in this patent.
 <400> 231
 Pro Ala Ser Ser Ile Ile Gly Ser Ser Thr
 5 10
 <210> 232
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR541C at 307-316 and may interact with Sequence 231 in this patent.
 <400> 232
 Gly Ser Thr Thr Asp Asn Ser Ala Thr Arg
 1 5 10
 <210> 233
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 84-93 and may interact with Sequence 234 in this patent.
 <400> 233
 Thr Pro Ala Ser Ser Ile Ile Gly Ser Ser
 1 5 10
 <210> 234
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR541C at 306-315 and may interact with Sequence 233 in this patent.
 <400> 234
 Arg Gly Ser Thr Thr Asp Asn Ser Ala Thr
 1 5 10
 <210> 235
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 4-13 and may interact with Sequence 236 in this patent.
 <400> 235
 Ala Thr Ser Glu Thr Thr Thr Asn Thr Gly
 1 5 10
 <210> 236
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL076W-C at 63-72 and may interact with Sequence 235 in this patent.
 <400> 236
 Arg Ser Arg Phe Ser Arg Ser Val Ser Thr
 1 5 10
 <210> 237
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 13-22 and may interact with Sequence 238 in this patent.
 <400> 237
 Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly
 1 5 10
 <210> 238
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER129W at 98-107 and may interact with Sequence 237 in this patent.
 <400> 238
 Thr Ser Ser Phe Cys Ser Ser Gly Ser Ser
 1 5 10
 <210> 239
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL065C at 90-99 and may interact with Sequence 240 in this patent.

<400> 239

Ile Gly Ser Ser Thr Ala Ser Leu Glu Ile

1 5 10

<210> 240

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YFR024C-A at 213-222 and may interact with Sequence 239 in this patent.

<400> 240

Asn Ser Gly Gly Ser Gly Gly Lys Leu Asp

1 5 10

<210> 241

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 90-99 and may interact with Sequence 242 in this patent.

<400> 241

Ile Gly Ser Ser Thr Ala Ser Leu Glu Ile

1 5 10

<210> 242

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YFR024C-A at 291-300 and may interact with Sequence 241 in this patent.

<400> 242

Asn Ser Gly Gly Ser Gly Gly Lys Leu Asp

1 5 10

<210> 243

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 8-17 and may interact with Sequence 244 in this patent.

<400> 243

Thr Thr Thr Asn Thr Gly Ala Ala Glu Thr

1 5 10

<210> 244

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGL227W at 281-290 and may interact with Sequence 243 in this patent.

<400> 244

Ser Phe Ser Ser Pro Arg Val Ser Ser Gly

1 5 10

<210> 245

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 9-18 and may interact with Sequence 246 in this patent.

<400> 245

Thr Thr Asn Thr Gly Ala Ala Glu Thr Thr

1 5 10

<210> 246

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGL227W at 280-289 and may interact with Sequence 245 in this patent.

<400> 246

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Ser Ser Phe Ser Ser Pro Arg Val Ser Ser
 1 5 10

<210> 247

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 10-19 and may interact with Sequence 248 in this patent.

<400> 247

Thr Asn Thr Gly Ala Ala Glu Thr Thr Thr
 1 5 10

<210> 248

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGL227W at 279-288 and may interact with Sequence 247 in this patent.

<400> 248

Ser Ser Ser Phe Ser Ser Pro Arg Val Ser
 1 5 10

<210> 249

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 46-55 and may interact with Sequence 250 in this patent.

<400> 249

Ser Ala Thr Asp Val Ile Gly His Ser Ser
 1 5 10

<210> 250

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGL198W at 25-34 and may interact with Sequence 249 in this patent.

<400> 250

Gly Gly Val Ala Asp Asn Ile Gly Gly Thr
 1 5 10

<210> 251

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 17-26 and may interact with Sequence 252 in this patent.

<400> 251

Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
 1 5 10

<210> 252

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGL197W at 1198-1207 and may interact with Sequence 251 in this patent.

<400> 252

Gly Ser Arg Arg Ser Thr Ser Gly Phe Ser
 1 5 10

<210> 253

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 14-23 and may interact with Sequence 254 in this patent.

<400> 253

Ala Ala Glu Thr Thr Ser Thr Gly Ala
 1 5 10

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<210> 254
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL197W at 819-828 and may interact with Sequence 253 in this patent.
 <400> 254

Arg Arg Phe Ser Arg Ser Ala Arg Ser Ser
 1 5 10

<210> 255
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 13-22 and may interact with Sequence 256 in this patent.
 <400> 255

Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly
 1 5 10

<210> 256
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL197W at 818-827 and may interact with Sequence 255 in this patent.
 <400> 256

Pro Arg Arg Phe Ser Arg Ser Ala Arg Ser
 1 5 10

<210> 257
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 12-21 and may interact with Sequence 258 in this patent.
 <400> 257

Thr Gly Ala Ala Glu Thr Thr Thr Ser Thr
 1 5 10

<210> 258
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL197W at 817-826 and may interact with Sequence 257 in this patent.
 <400> 258

Ser Pro Arg Arg Phe Ser Arg Ser Ala Arg
 1 5 10

<210> 259
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 58-67 and may interact with Sequence 260 in this patent.
 <400> 259

Val Ser Val Ser Glu Thr Gly Asn Thr Lys
 1 5 10

<210> 260
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL195W at 1125-1134 and may interact with Sequence 259 in this patent.
 <400> 260

Asn Ala Tyr Ala Phe Gly Ala Val Ser Leu
 1 5 10

<210> 261
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 6-15 and may interact with Sequence 262 in this patent.
 <400> 261
 Ser Glu Thr Thr Thr Asn Thr Gly Ala Ala
 1 5 10
 <210> 262
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR138C at 186-195 and may interact with Sequence 261 in this patent.
 <400> 262
 Gly Ser Ala Cys Ile Ser Gly Gly Leu Gly
 1 5 10
 <210> 263
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 17-26 and may interact with Sequence 264 in this patent.
 <400> 263
 Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
 1 5 10
 <210> 264
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR159C at 351-360 and may interact with Sequence 263 in this patent.
 <400> 264
 Gly Gly Arg Gly Gly Ser Arg Gly Phe Gly
 1 5 10
 <210> 265
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 15-24 and may interact with Sequence 266 in this patent.
 <400> 265
 Ala Glu Thr Thr Thr Ser Thr Gly Ala Ala
 1 5 10
 <210> 266
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR159C at 371-380 and may interact with Sequence 265 in this patent.
 <400> 266
 Gly Phe Gly Gly Arg Gly Gly Ala Arg Gly
 1 5 10
 <210> 267
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 14-23 and may interact with Sequence 268 in this patent.
 <400> 267
 Ala Ala Glu Thr Thr Thr Ser Thr Gly Ala
 1 5 10
 <210> 268
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YGR159C at 370-379 and may interact with Sequence 267 in this patent.

<400> 268

Arg Gly Phe Gly Gly Arg Gly Gly Ala Arg

1 5 10

<210> 269

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 12-21 and may interact with Sequence 270 in this patent.

<400> 269

Thr Gly Ala Ala Glu Thr Thr Thr Ser Thr

1 5 10

<210> 270

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR159C at 355-364 and may interact with Sequence 269 in this patent.

<400> 270

Gly Ser Arg Gly Phe Gly Gly Arg Gly Gly

1 5 10

<210> 271

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 64-73 and may interact with Sequence 272 in this patent.

<400> 271

Gly Asn Thr Lys Ser Leu Ile Thr Ser Gly

1 5 10

<210> 272

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHL002W at 69-78 and may interact with Sequence 271 in this patent.

<400> 272

Thr Val Ser Leu Ala Glu Asn Cys Gly Ser

1 5 10

<210> 273

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 15-24 and may interact with Sequence 274 in this patent.

<400> 273

Ala Glu Thr Thr Thr Ser Thr Gly Ala Ala

1 5 10

<210> 274

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR103W at 129-138 and may interact with Sequence 273 in this patent.

<400> 274

Ser Ser Thr Ser Ala Ser Ser Ser Leu Gly

1 5 10

<210> 275

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 16-25 and may interact with Sequence 276 in this patent.

<400> 275

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Glu Thr Thr Thr Ser Thr Gly Ala Ala Glu
1 5 10

<210> 276

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR103W at 128-137 and may interact with Sequence 275 in this patent.

<400> 276

Phe Ser Ser Thr Ser Ala Ser Ser Ser Leu
1 5 10

<210> 277

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 14-23 and may interact with Sequence 278 in this patent.

<400> 277

Ala Ala Glu Thr Thr Thr Ser Thr Gly Ala
1 5 10

<210> 278

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR039C at 498-507 and may interact with Sequence 277 in this patent.

<400> 278

Ser Ser Phe Ser Ser Ser Gly Gly Ser Ser
1 5 10

<210> 279

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 13-22 and may interact with Sequence 280 in this patent.

<400> 279

Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly
1 5 10

<210> 280

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR039C at 497-506 and may interact with Sequence 279 in this patent.

<400> 280

Ala Ser Ser Phe Ser Ser Ser Gly Gly Ser
1 5 10

<210> 281

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 17-26 and may interact with Sequence 282 in this patent.

<400> 281

Thr Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
1 5 10

<210> 282

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL078C at 416-425 and may interact with Sequence 281 in this patent.

<400> 282

Arg Leu Gly Ser Ser Ser Arg Ser Ser Ser
1 5 10

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<210> 283
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 8-17 and may interact with Sequence 284 in this patent.
 <400> 283
 Thr Thr Asn Thr Gly Ala Ala Glu Thr
 1 5 10
 <210> 284
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR059W at 781-790 and may interact with Sequence 283 in this patent.
 <400> 284
 Ser Leu Gly Ser Pro Ser Val Ser Ser Ser
 1 5 10
 <210> 285
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 9-18 and may interact with Sequence 286 in this patent.
 <400> 285
 Thr Thr Asn Thr Gly Ala Ala Glu Thr Thr
 1 5 10
 <210> 286
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR059W at 780-789 and may interact with Sequence 285 in this patent.
 <400> 286
 Arg Ser Leu Gly Ser Pro Ser Val Ser Ser
 1 5 10
 <210> 287
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 109-118 and may interact with Sequence 288 in this patent.
 <400> 287
 Leu Leu Thr Asn Asn Gly Ile Ser Val Phe
 1 5 10
 <210> 288
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR077W at 567-576 and may interact with Sequence 287 in this patent.
 <400> 288
 Glu Gln Arg Val Val Thr Asn Gly Asn Lys
 1 5 10
 <210> 289
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 81-90 and may interact with Sequence 290 in this patent.
 <400> 289
 Pro Arg Ser Thr Pro Ala Ser Ser Ile Ile
 1 5 10
 <210> 290
 <211> 10

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<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YLR150W at 234-243 and may interact with Sequence 289 in this patent.
<400> 290
Asn Asn Arg Arg Gly Gly Arg Gly Ala Arg
1 5 10
<210> 291
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL065C at 86-95 and may interact with Sequence 292 in this patent.
<400> 291
Ala Ser Ser Ile Ile Gly Ser Ser Thr Ala
1 5 10
<210> 292
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YLR194C at 165-174 and may interact with Sequence 291 in this patent.
<400> 292
Ser Ser Ala Thr Thr Asp Asn Thr Ala Ser
1 5 10
<210> 293
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL065C at 81-90 and may interact with Sequence 294 in this patent.
<400> 293
Pro Arg Ser Thr Pro Ala Ser Ser Ile Ile
1 5 10
<210> 294
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YLR398C at 553-562 and may interact with Sequence 293 in this patent.
<400> 294
Asp Asn Gly Arg Gly Gly Ser Thr Ala Arg
1 5 10
<210> 295
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL065C at 82-91 and may interact with Sequence 296 in this patent.
<400> 295
Arg Ser Thr Pro Ala Ser Ser Ile Ile Gly
1 5 10
<210> 296
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YLR398C at 552-561 and may interact with Sequence 295 in this patent.
<400> 296
Thr Asp Asn Gly Arg Gly Gly Ser Thr Ala
1 5 10
<210> 297
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL065C at 88-97 and may interact with Sequence 298 in this patent.

<400> 297

Ser Ile Ile Gly Ser Ser Thr Ala Ser Leu

1 5 10

<210> 298

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YLR399C at 86-95 and may interact with Sequence 297 in this patent.

<400> 298

Gly Tyr Asn Ala Thr Gly Ser Gly Ala Glu

1 5 10

<210> 299

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 4-13 and may interact with Sequence 300 in this patent.

<400> 299

Ala Thr Ser Glu Thr Thr Thr Asn Thr Gly

1 5 10

<210> 300

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YLR463C at 63-72 and may interact with Sequence 299 in this patent.

<400> 300

Arg Ser Arg Phe Ser Arg Ser Val Ser Thr

1 5 10

<210> 301

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 12-21 and may interact with Sequence 302 in this patent.

<400> 301

Thr Gly Ala Ala Glu Thr Thr Thr Ser Thr

1 5 10

<210> 302

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR036C at 147-156 and may interact with Sequence 301 in this patent.

<400> 302

Arg Ser Ser Ser Phe Ser Arg Ser Arg Ser

1 5 10

<210> 303

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 13-22 and may interact with Sequence 304 in this patent.

<400> 303

Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly

1 5 10

<210> 304

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR234W at 94-103 and may interact with Sequence 303 in this patent.

<400> 304

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Ser Ser Ala Cys Ser Ser Leu Ser Ser Ala

1 5 10

<210> 305

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 14-23 and may interact with Sequence 306 in this patent.

<400> 305

Ala Ala Glu Thr Thr Thr Ser Thr Gly Ala

1 5 10

<210> 306

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR234W at 93-102 and may interact with Sequence 305 in this patent.

<400> 306

Ser Ser Ser Ala Cys Ser Ser Leu Ser Ser

1 5 10

<210> 307

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 92-101 and may interact with Sequence 308 in this patent.

<400> 307

Ser Ser Thr Ala Ser Leu Glu Ile Ser Thr

1 5 10

<210> 308

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL224C at 106-115 and may interact with Sequence 307 in this patent.

<400> 308

Ser Thr Asp Leu Gln Ala Gly Arg Ala Ala

1 5 10

<210> 309

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 48-57 and may interact with Sequence 310 in this patent.

<400> 309

Thr Asp Val Ile Gly His Ser Ser Ser Val

1 5 10

<210> 310

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL183C at 199-208 and may interact with Sequence 309 in this patent.

<400> 310

Tyr Ala Gly Gly Met Pro Asn Asn Ile Ser

1 5 10

<210> 311

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 55-64 and may interact with Sequence 312 in this patent.

<400> 311

Ser Ser Val Val Ser Val Ser Glu Thr Gly

1 5 10

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<210> 312
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL160W at 88-97 and may interact with Sequence 311 in this patent.
 <400> 312

Ser Ser Leu Thr His Thr Asn Tyr Thr Arg
 1 5 10

<210> 313
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 12-21 and may interact with Sequence 314 in this patent.
 <400> 313

Thr Gly Ala Ala Glu Thr Thr Thr Ser Thr
 1 5 10

<210> 314
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL004W at 100-109 and may interact with Sequence 313 in this patent.
 <400> 314

Ser Arg Arg Gly Gly Phe Gly Ser Ser Gly
 1 5 10

<210> 315
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 4-13 and may interact with Sequence 316 in this patent.
 <400> 315

Ala Thr Ser Glu Thr Thr Thr Asn Thr Gly
 1 5 10

<210> 316
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL040C at 39-48 and may interact with Sequence 315 in this patent.
 <400> 316

Ala Arg Val Arg Arg Phe Ala Arg Gly
 1 5 10

<210> 317
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 84-93 and may interact with Sequence 318 in this patent.
 <400> 317

Thr Pro Ala Ser Ser Ile Ile Gly Ser Ser
 1 5 10

<210> 318
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR098C at 711-720 and may interact with Sequence 317 in this patent.
 <400> 318

Gly Gly Ser Thr Thr Asn Asn Thr Thr Thr
 1 5 10

<210> 319
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 60-69 and may interact with Sequence 320 in this patent.
 <400> 319
 Val Ser Glu Thr Gly Asn Thr Lys Ser Leu
 1 5 10
 <210> 320
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR223W at 156-165 and may interact with Sequence 319 in this patent.
 <400> 320
 Asp Arg Leu Arg Ser Val Gly Phe Thr Glu
 1 5 10
 <210> 321
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 17-26 and may interact with Sequence 322 in this patent.
 <400> 321
 Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
 1 5 10
 <210> 322
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL155C at 8-17 and may interact with Sequence 321 in this patent.
 <400> 322
 Ser Leu Arg Arg Pro Ser Thr Arg Ser Ser
 1 5 10
 <210> 323
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 108-117 and may interact with Sequence 324 in this patent.
 <400> 323
 Gly Leu Leu Thr Asn Asn Gly Ile Ser Val
 1 5 10
 <210> 324
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL155C at 498-507 and may interact with Sequence 323 in this patent.
 <400> 324
 Ser Lys Lys Ser Ile Ile Ser Asn Gly Asn
 1 5 10
 <210> 325
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL065C at 107-116 and may interact with Sequence 326 in this patent.
 <400> 325
 Asn Gly Leu Leu Thr Asn Asn Gly Ile Ser
 1 5 10
 <210> 326
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YPL155C at 497-506 and may interact with Sequence 325 in this patent.

<400> 326

Val Ser Lys Lys Ser Ile Ile Ser Asn Gly

1 5 10

<210> 327

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 5-14 and may interact with Sequence 328 in this patent.

<400> 327

Thr Ser Glu Thr Thr Thr Asn Thr Gly Ala

1 5 10

<210> 328

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR007C at 530-539 and may interact with Sequence 327 in this patent.

<400> 328

Gly Ala Leu Arg Arg Arg Val Gly Pro Ser

1 5 10

<210> 329

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 15-24 and may interact with Sequence 330 in this patent.

<400> 329

Ala Glu Thr Thr Thr Ser Thr Gly Ala Ala

1 5 10

<210> 330

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR030W at 52-61 and may interact with Sequence 329 in this patent.

<400> 330

Gly Phe Ser Gly Arg Arg Arg Ser Ser Ser

1 5 10

<210> 331

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 14-23 and may interact with Sequence 332 in this patent.

<400> 331

Ala Ala Glu Thr Thr Thr Ser Thr Gly Ala

1 5 10

<210> 332

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR030W at 51-60 and may interact with Sequence 331 in this patent.

<400> 332

Ser Gly Phe Ser Gly Arg Arg Arg Ser Ser

1 5 10

<210> 333

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL065C at 13-22 and may interact with Sequence 334 in this patent.

<400> 333

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Gly Ala Ala Glu Thr Thr Ser Thr Gly
 1 5 10

<210> 334

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR030W at 50-59 and may interact with Sequence 333 in this patent.

<400> 334

Ser Ser Gly Phe Ser Gly Arg Arg Arg Ser
 1 5 10

<210> 335

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 13-22 and may interact with Sequence 336 in this patent.

<400> 335

Gly Ala Ala Glu Thr Thr Ser Thr Gly
 1 5 10

<210> 336

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR075C at 7-16 and may interact with Sequence 335 in this patent.

<400> 336

Ala Ser Ala Ser Ser Ser Leu Ser Ser Thr
 1 5 10

<210> 337

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 10-19 and may interact with Sequence 338 in this patent.

<400> 337

Thr Asn Thr Gly Ala Ala Glu Thr Thr Thr
 1 5 10

<210> 338

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR122W at 257-266 and may interact with Sequence 337 in this patent.

<400> 338

Ser Ile Arg Thr Arg Ser Phe Arg Arg Ser
 1 5 10

<210> 339

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL065C at 6-15 and may interact with Sequence 340 in this patent.

<400> 339

Ser Glu Thr Thr Thr Asn Thr Gly Ala Ala
 1 5 10

<210> 340

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR156C at 195-204 and may interact with Sequence 339 in this patent.

<400> 340

Gly Ser Ala Cys Ile Ser Gly Gly Leu Gly
 1 5 10

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<210> 341
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 18-27 and may interact with Sequence 342 in this patent.
 <400> 341
 Thr Thr Ser Thr Gly Ala Ala Glu Thr Lys
 1 5 10
 <210> 342
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR192W at 168-177 and may interact with Sequence 341 in this patent.
 <400> 342
 Leu Gly Leu Gly Cys Ser Arg Thr Arg Gly
 1 5 10
 <210> 343
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 19-28 and may interact with Sequence 344 in this patent.
 <400> 343
 Thr Ser Thr Gly Ala Ala Glu Thr Lys Thr
 1 5 10
 <210> 344
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR192W at 167-176 and may interact with Sequence 343 in this patent.
 <400> 344
 Ser Leu Gly Leu Gly Cys Ser Arg Thr Arg
 1 5 10
 <210> 345
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL065C at 20-29 and may interact with Sequence 346 in this patent.
 <400> 345
 Ser Thr Gly Ala Ala Glu Thr Lys Thr Val
 1 5 10
 <210> 346
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR192W at 166-175 and may interact with Sequence 345 in this patent.
 <400> 346
 Asn Ser Leu Gly Leu Gly Cys Ser Arg Thr
 1 5 10
 <210> 347
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL064W-B at 40-49 and may interact with Sequence 348 in this patent.
 <400> 347
 Val Thr Pro Leu Ile Val Ala Val Leu Ile
 1 5 10
 <210> 348
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAR044W at 208-217 and may interact with Sequence 347 in this patent.
 <400> 348
 Asn Gly Gly Glu Asn Asp Gly Asp Glu Asp
 1 5 10
 <210> 349
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL064W-B at 40-49 and may interact with Sequence 350 in this patent.
 <400> 349
 Val Thr Pro Leu Ile Val Ala Val Leu Ile
 1 5 10
 <210> 350
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL004W at 2479-2488 and may interact with Sequence 349 in this patent.
 <400> 350
 Asp Glu Asn Gly Tyr Tyr Gln Arg Arg Asn
 1 5 10
 <210> 351
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL064W-B at 36-45 and may interact with Sequence 352 in this patent.
 <400> 351
 Val Tyr Ser Val Val Thr Pro Leu Ile Val
 1 5 10
 <210> 352
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR118W at 594-603 and may interact with Sequence 351 in this patent.
 <400> 352
 His Val Thr Asp Tyr Arg Gly Glu Asn Tyr
 1 5 10
 <210> 353
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL064W-B at 80-89 and may interact with Sequence 354 in this patent.
 <400> 353
 Val Cys Phe Val Val Ser Val Val Cys Phe
 1 5 10
 <210> 354
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL110C at 434-443 and may interact with Sequence 353 in this patent.
 <400> 354
 Glu Arg Asp Asp Thr Tyr Asp Glu Ala Asp
 1 5 10
 <210> 355
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL064W-B at 81-90 and may interact with Sequence 356 in this patent.

<400> 355

Cys Phe Val Val Ser Val Val Cys Phe Val

1 5 10

<210> 356

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGL110C at 433-442 and may interact with Sequence 355 in this patent.

<400> 356

Asp Glu Arg Asp Asp Thr Tyr Asp Glu Ala

1 5 10

<210> 357

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL064W-B at 67-76 and may interact with Sequence 358 in this patent.

<400> 357

Glu Ile Val Thr Thr Val Val Cys Ser Val

1 5 10

<210> 358

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR122W at 393-402 and may interact with Sequence 357 in this patent.

<400> 358

Asn Ala Thr His Asn Cys Gly Asn Tyr Phe

1 5 10

<210> 359

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL064W-B at 68-77 and may interact with Sequence 360 in this patent.

<400> 359

Ile Val Thr Thr Val Val Cys Ser Val Val

1 5 10

<210> 360

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR122W at 392-401 and may interact with Sequence 359 in this patent.

<400> 360

Asn Asn Ala Thr His Asn Cys Gly Asn Tyr

1 5 10

<210> 361

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL064W-B at 68-77 and may interact with Sequence 362 in this patent.

<400> 361

Ile Val Thr Thr Val Val Cys Ser Val Val

1 5 10

<210> 362

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YJL141C at 741-750 and may interact with Sequence 361 in this patent.

<400> 362

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Asn Asp Ser Ser Asn Asn Ala Gly His Asn

1 5 10

<210> 363

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 69-78 and may interact with Sequence 364 in this patent.

<400> 363

Val Thr Thr Val Val Cys Ser Val Val Pro

1 5 10

<210> 364

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR075C at 256-265 and may interact with Sequence 363 in this patent.

<400> 364

Arg His His Arg Arg His His Arg Arg His

1 5 10

<210> 365

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 69-78 and may interact with Sequence 366 in this patent.

<400> 365

Val Thr Thr Val Val Cys Ser Val Val Pro

1 5 10

<210> 366

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR075C at 254-263 and may interact with Sequence 365 in this patent.

<400> 366

His Ser Arg His His Arg Arg His His Arg

1 5 10

<210> 367

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 87-96 and may interact with Sequence 368 in this patent.

<400> 367

Val Cys Phe Val Ile Ser Val Val Glu Ile

1 5 10

<210> 368

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML002W at 280-289 and may interact with Sequence 367 in this patent.

<400> 368

Tyr Leu Asp His Thr Asp Asn Lys Gly Asn

1 5 10

<210> 369

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 68-77 and may interact with Sequence 370 in this patent.

<400> 369

Ile Val Thr Thr Val Val Cys Ser Val Val

1 5 10

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<210> 370
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR070W at 217-226 and may interact with Sequence 369 in this patent.
 <400> 370
 Asn Asn Ala Ala Asn Asn Gly Ser Asn Asn
 1 5 10
 <210> 371
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 69-78 and may interact with Sequence 372 in this patent.
 <400> 371
 Val Thr Thr Val Val Cys Ser Val Val Pro
 1 5 10
 <210> 372
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR070W at 216-225 and may interact with Sequence 371 in this patent.
 <400> 372
 Gly Asn Asn Ala Ala Asn Asn Gly Ser Asn
 1 5 10
 <210> 373
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 104-113 and may interact with Sequence 374 in this patent.
 <400> 373
 Val Val Ala Pro Leu Thr Val Thr Val Ala
 1 5 10
 <210> 374
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR111C at 23-32 and may interact with Sequence 373 in this patent.
 <400> 374
 Ser Asp Arg Asp Ser Glu Arg Arg Asn His
 1 5 10
 <210> 375
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 105-114 and may interact with Sequence 376 in this patent.
 <400> 375
 Val Ala Pro Leu Thr Val Thr Val Ala Val
 1 5 10
 <210> 376
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR111C at 22-31 and may interact with Sequence 375 in this patent.
 <400> 376
 Asp Ser Asp Arg Asp Ser Glu Arg Arg Asn
 1 5 10
 <210> 377
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 4-13 and may interact with Sequence 378 in this patent.
 <400> 377
 Glu Ala Val Ser Glu His Thr Pro Asp Ser
 1 5 10
 <210> 378
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR224C at 391-400 and may interact with Sequence 377 in this patent.
 <400> 378
 Phe Ser Asn Arg Phe Val Gly Arg Val Ala
 1 5 10
 <210> 379
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 109-118 and may interact with Sequence 380 in this patent.
 <400> 379
 Thr Val Thr Val Ala Val Glu Thr Ile Ala
 1 5 10
 <210> 380
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR243C at 137-146 and may interact with Sequence 379 in this patent.
 <400> 380
 Ser Asp Ser Leu His Ser His Ser His Gly
 1 5 10
 <210> 381
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 79-88 and may interact with Sequence 382 in this patent.
 <400> 381
 Leu Val Cys Phe Val Val Ser Val Val Cys
 1 5 10
 <210> 382
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL288W at 66-75 and may interact with Sequence 381 in this patent.
 <400> 382
 Glu Asn Gly Glu Asn Asn Gly Asn Asn Gly
 1 5 10
 <210> 383
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W-B at 68-77 and may interact with Sequence 384 in this patent.
 <400> 383
 Ile Val Thr Thr Val Val Cys Ser Val Val
 1 5 10
 <210> 384
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YOL123W at 329-338 and may interact with Sequence 383 in this patent.

<400> 384

Asn Asn Gly Gly Asn Asn Gly Gly Asn Asn

1 5 10

<210> 385

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 67-76 and may interact with Sequence 386 in this patent.

<400> 385

Glu Ile Val Thr Thr Val Val Cys Ser Val

1 5 10

<210> 386

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR048C at 952-961 and may interact with Sequence 385 in this patent.

<400> 386

Phe Asn Asn Ser Arg Tyr Asp Gly Gly Asn

1 5 10

<210> 387

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 69-78 and may interact with Sequence 388 in this patent.

<400> 387

Val Thr Thr Val Val Cys Ser Val Val Pro

1 5 10

<210> 388

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR053W at 37-46 and may interact with Sequence 387 in this patent.

<400> 388

Arg His His Arg Arg His His Arg Arg His

1 5 10

<210> 389

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 37-46 and may interact with Sequence 390 in this patent.

<400> 389

Tyr Ser Val Val Thr Pro Leu Ile Val Ala

1 5 10

<210> 390

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR101W at 171-180 and may interact with Sequence 389 in this patent.

<400> 390

Val Arg Asp Asp Gly Gly Lys Tyr Asn Ser

1 5 10

<210> 391

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 83-92 and may interact with Sequence 392 in this patent.

<400> 391

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Val Val Ser Val Val Cys Phe Val Ile Ser
 1 5 10

<210> 392

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR104W at 125-134 and may interact with Sequence 391 in this patent.

<400> 392

Tyr Tyr Arg Asn Asp Ala Lys Asn Asp Thr
 1 5 10

<210> 393

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 107-116 and may interact with Sequence 394 in this patent.

<400> 393

Pro Leu Thr Val Thr Val Ala Val Glu Thr
 1 5 10

<210> 394

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL039W at 222-231 and may interact with Sequence 393 in this patent.

<400> 394

Ser Leu His Ser His Ser Asp Gly Glu Gly
 1 5 10

<210> 395

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W-B at 108-117 and may interact with Sequence 396 in this patent.

<400> 395

Leu Thr Val Thr Val Ala Val Glu Thr Ile
 1 5 10

<210> 396

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL039W at 221-230 and may interact with Sequence 395 in this patent.

<400> 396

Tyr Ser Leu His Ser His Ser Asp Gly Glu
 1 5 10

<210> 397

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL064W at 82-91 and may interact with Sequence 398 in this patent.

<400> 397

Leu Leu Thr Leu Leu Phe Lys Ser Arg Thr
 1 5 10

<210> 398

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR106W at 638-647 and may interact with Sequence 397 in this patent.

<400> 398

Gln Glu Ser Gln Lys Lys Leu Ala Ser Ser
 1 5 10

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<210> 399
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W at 82-91 and may interact with Sequence 400 in this patent.
 <400> 399
 Leu Leu Thr Leu Leu Phe Lys Ser Arg Thr
 1 5 10
 <210> 400
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL057C at 301-310 and may interact with Sequence 399 in this patent.
 <400> 400
 Glu Glu Arg Lys Lys Lys Phe Arg Thr Arg
 1 5 10
 <210> 401
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL064W at 78-87 and may interact with Sequence 402 in this patent.
 <400> 401
 Lys Ser Cys Asn Leu Leu Thr Leu Leu Phe
 1 5 10
 <210> 402
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR441C at 238-247 and may interact with Sequence 401 in this patent.
 <400> 402
 Glu Glu Lys Gly Lys Lys Val Thr Gly Phe
 1 5 10
 <210> 403
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1287-1296 and may interact with Sequence 404 in this patent.
 <400> 403
 Ser Ser Thr Ala Ser Leu Glu Ile Ser Thr
 1 5 10
 <210> 404
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 432-441 and may interact with Sequence 403 in this patent.
 <400> 404
 Arg Arg Arg Ser Gly Lys Leu Tyr Arg Ser
 1 5 10
 <210> 405
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 968-977 and may interact with Sequence 406 in this patent.
 <400> 405
 Ser Ala Ser Ser Ala Ser Ser Ser Ser Ser
 1 5 10
 <210> 406
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL040C at 19-28 and may interact with Sequence 405 in this patent.
 <400> 406
 Ala Ser Gly Thr Ser Thr Ala Thr Ala Ala
 1 5 10
 <210> 407
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 967-976 and may interact with Sequence 408 in this patent.
 <400> 407
 Gly Ser Ala Ser Ser Ala Ser Ser Ser Ser
 1 5 10
 <210> 408
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL040C at 18-27 and may interact with Sequence 407 in this patent.
 <400> 408
 Thr Ala Ser Gly Thr Ser Thr Ala Thr Ala
 1 5 10
 <210> 409
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 966-975 and may interact with Sequence 410 in this patent.
 <400> 409
 Thr Gly Ser Ala Ser Ser Ala Ser Ser Ser
 1 5 10
 <210> 410
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL016W at 16-25 and may interact with Sequence 409 in this patent.
 <400> 410
 Ala Thr Thr Ser Thr Thr Ser Thr Thr Ser
 1 5 10
 <210> 411
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 967-976 and may interact with Sequence 412 in this patent.
 <400> 411
 Gly Ser Ala Ser Ser Ala Ser Ser Ser Ser
 1 5 10
 <210> 412
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL016W at 15-24 and may interact with Sequence 411 in this patent.
 <400> 412
 Ala Ala Thr Thr Ser Thr Thr Ser Thr Thr
 1 5 10
 <210> 413
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL063C at 962-971 and may interact with Sequence 414 in this patent.

<400> 413

Ser Glu Ser Glu Thr Gly Ser Ala Ser Ser

1 5 10

<210> 414

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL012W at 74-83 and may interact with Sequence 413 in this patent.

<400> 414

Gly Leu Ala Phe Ser Ser Gly Ser Ala Thr

1 5 10

<210> 415

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 954-963 and may interact with Sequence 416 in this patent.

<400> 415

Thr Ser Ser Ser Thr Ser Gly Ser Ser Glu

1 5 10

<210> 416

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL005C at 614-623 and may interact with Sequence 415 in this patent.

<400> 416

Gly Ala Ala Gly Gly Ala Pro Gly Gly Phe

1 5 10

<210> 417

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 953-962 and may interact with Sequence 418 in this patent.

<400> 417

Pro Thr Ser Ser Ser Thr Ser Gly Ser Ser

1 5 10

<210> 418

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL005C at 613-622 and may interact with Sequence 417 in this patent.

<400> 418

Gly Gly Ala Ala Gly Gly Ala Pro Gly Gly

1 5 10

<210> 419

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1071-1080 and may interact with Sequence 420 in this patent.

<400> 419

Thr Thr Glu Thr Thr Lys Gln Thr Lys Gly

1 5 10

<210> 420

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL066C at 558-567 and may interact with Sequence 419 in this patent.

<400> 420

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Gly Ser Phe Arg Arg Leu Ser Leu Ala

1 5 10

<210> 421

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1111-1120 and may interact with Sequence 422 in this patent.

<400> 421

Pro Ala Ile Val Ser Thr Ser Thr Ala Thr

1 5 10

<210> 422

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL058W at 116-125 and may interact with Sequence 421 in this patent.

<400> 422

Ser Arg Ser Gly Ser Gly Asn Asn Ser Arg

1 5 10

<210> 423

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1162-1171 and may interact with Sequence 424 in this patent.

<400> 423

Pro Ala Ile Val Ser Thr Ala Thr Ala Thr

1 5 10

<210> 424

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL058W at 116-125 and may interact with Sequence 423 in this patent.

<400> 424

Ser Arg Ser Gly Ser Gly Asn Asn Ser Arg

1 5 10

<210> 425

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 976-985 and may interact with Sequence 426 in this patent.

<400> 425

Ser Ser Ile Ser Ser Glu Ser Pro Lys Ser

1 5 10

<210> 426

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL017C at 1420-1429 and may interact with Sequence 425 in this patent.

<400> 426

Arg Arg Asn Gly Gly Phe Ala Arg Phe Gly

1 5 10

<210> 427

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1208-1217 and may interact with Sequence 428 in this patent.

<400> 427

Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly

1 5 10

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<210> 428
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL006C at 122-131 and may interact with Sequence 427 in this patent.
 <400> 428

Thr Arg Cys Phe Ser Cys Arg Arg Arg Thr
 1 5 10

<210> 429
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 891-900 and may interact with Sequence 430 in this patent.
 <400> 429

Ser Val Ile Ser Ser Ser Val Ile Ser Ser
 1 5 10

<210> 430
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR112C at 309-318 and may interact with Sequence 429 in this patent.
 <400> 430

Arg Thr Asp Tyr Thr Ala Ala Tyr Asp Ala
 1 5 10

<210> 431
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 890-899 and may interact with Sequence 432 in this patent.
 <400> 431

Thr Ser Val Ile Ser Ser Ser Val Ile Ser
 1 5 10

<210> 432
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR112C at 309-318 and may interact with Sequence 431 in this patent.
 <400> 432

Arg Thr Asp Tyr Thr Ala Ala Tyr Asp Ala
 1 5 10

<210> 433
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1036-1045 and may interact with Sequence 434 in this patent.
 <400> 433

Ser Ile Ser Ser Ala Ile Val Ser Thr Ala
 1 5 10

<210> 434
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR129C at 37-46 and may interact with Sequence 433 in this patent.
 <400> 434

Ser Ser Gly Asn Asn Gly Ala Ala Asp Gly
 1 5 10

<210> 435
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1037-1046 and may interact with Sequence 436 in this patent.
 <400> 435
 Ile Ser Ser Ala Ile Val Ser Thr Ala Thr
 1 5 10
 <210> 436
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR129C at 36-45 and may interact with Sequence 435 in this patent.
 <400> 436
 Ser Ser Ser Gly Asn Asn Gly Ala Ala Asp
 1 5 10
 <210> 437
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 83-92 and may interact with Sequence 438 in this patent.
 <400> 437
 Tyr Asn Ile Pro Cys Val Ser Ser Ser Gly
 1 5 10
 <210> 438
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR178W at 58-67 and may interact with Sequence 437 in this patent.
 <400> 438
 Ile Ile Asn Gly Gly Asn Thr Arg Gly Ala
 1 5 10
 <210> 439
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 406-415 and may interact with Sequence 440 in this patent.
 <400> 439
 Thr Thr Ala Thr Thr Ala Met Thr Thr Thr
 1 5 10
 <210> 440
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR203W at 287-296 and may interact with Sequence 439 in this patent.
 <400> 440
 Ser Arg Arg His Arg Arg Arg Arg Arg
 1 5 10
 <210> 441
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 451-460 and may interact with Sequence 442 in this patent.
 <400> 441
 Thr Thr Ala Thr Thr Ala Met Thr Thr Thr
 1 5 10
 <210> 442
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YBR203W at 287-296 and may interact with Sequence 441 in this patent.
 <400> 442

Ser Arg Arg His Arg Arg Arg Arg Arg

1 5 10

<210> 443

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 496-505 and may interact with Sequence 444 in this patent.

<400> 443

Thr Thr Ala Thr Thr Ala Met Thr Thr Thr

1 5 10

<210> 444

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR203W at 287-296 and may interact with Sequence 443 in this patent.

<400> 444

Ser Arg Arg His Arg Arg Arg Arg Arg

1 5 10

<210> 445

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 541-550 and may interact with Sequence 446 in this patent.

<400> 445

Thr Thr Ala Thr Thr Ala Met Thr Thr Thr

1 5 10

<210> 446

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR203W at 287-296 and may interact with Sequence 445 in this patent.

<400> 446

Ser Arg Arg His Arg Arg Arg Arg Arg

1 5 10

<210> 447

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 676-685 and may interact with Sequence 448 in this patent.

<400> 447

Thr Thr Ala Thr Thr Ala Met Thr Thr Thr

1 5 10

<210> 448

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR203W at 287-296 and may interact with Sequence 447 in this patent.

<400> 448

Ser Arg Arg His Arg Arg Arg Arg Arg

1 5 10

<210> 449

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 721-730 and may interact with Sequence 450 in this patent.

<400> 449

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Thr Thr Ala Thr Thr Ala Met Thr Thr Thr

1 5 10

<210> 450

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR203W at 287-296 and may interact with Sequence 449 in this patent.

<400> 450

Ser Arg Arg His Arg Arg Arg Arg Arg

1 5 10

<210> 451

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 959-968 and may interact with Sequence 452 in this patent.

<400> 451

Ser Gly Ser Ser Glu Ser Glu Thr Gly Ser

1 5 10

<210> 452

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR221C at 27-36 and may interact with Sequence 451 in this patent.

<400> 452

Ala Ala Ala Ala Leu Arg Phe Ser Ser Thr

1 5 10

<210> 453

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 966-975 and may interact with Sequence 454 in this patent.

<400> 453

Thr Gly Ser Ala Ser Ser Ala Ser Ser Ser

1 5 10

<210> 454

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR237W at 612-621 and may interact with Sequence 453 in this patent.

<400> 454

Thr Thr Gly Arg Thr Ala Arg Gly Ser Arg

1 5 10

<210> 455

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 718-727 and may interact with Sequence 456 in this patent.

<400> 455

Arg Thr Pro Thr Thr Ala Thr Thr Ala Met

1 5 10

<210> 456

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR255W at 217-226 and may interact with Sequence 455 in this patent.

<400> 456

Ser Ser Gly Ser Ser Ser Arg Arg His

1 5 10

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<210> 457
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 673-682 and may interact with Sequence 458 in this patent.
 <400> 457
 Arg Thr Pro Thr Thr Ala Thr Thr Ala Met
 1 5 10
 <210> 458
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR255W at 217-226 and may interact with Sequence 457 in this patent.
 <400> 458
 Ser Ser Gly Ser Ser Ser Arg Arg His
 1 5 10
 <210> 459
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 538-547 and may interact with Sequence 460 in this patent.
 <400> 459
 Arg Thr Pro Thr Thr Ala Thr Thr Ala Met
 1 5 10
 <210> 460
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR255W at 217-226 and may interact with Sequence 459 in this patent.
 <400> 460
 Ser Ser Gly Ser Ser Ser Arg Arg His
 1 5 10
 <210> 461
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 493-502 and may interact with Sequence 462 in this patent.
 <400> 461
 Arg Thr Pro Thr Thr Ala Thr Thr Ala Met
 1 5 10
 <210> 462
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR255W at 217-226 and may interact with Sequence 461 in this patent.
 <400> 462
 Ser Ser Gly Ser Ser Ser Arg Arg His
 1 5 10
 <210> 463
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 448-457 and may interact with Sequence 464 in this patent.
 <400> 463
 Arg Thr Pro Thr Thr Ala Thr Thr Ala Met
 1 5 10
 <210> 464
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR255W at 217-226 and may interact with Sequence 463 in this patent.
 <400> 464
 Ser Ser Gly Ser Ser Ser Arg Arg His
 1 5 10
 <210> 465
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 403-412 and may interact with Sequence 466 in this patent.
 <400> 465
 Arg Thr Pro Thr Thr Ala Thr Thr Ala Met
 1 5 10
 <210> 466
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR255W at 217-226 and may interact with Sequence 465 in this patent.
 <400> 466
 Ser Ser Gly Ser Ser Ser Arg Arg His
 1 5 10
 <210> 467
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1071-1080 and may interact with Sequence 468 in this patent.
 <400> 467
 Thr Thr Glu Thr Thr Lys Gln Thr Lys Gly
 1 5 10
 <210> 468
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR266C at 55-64 and may interact with Sequence 467 in this patent.
 <400> 468
 Ser Phe Ser Leu Phe Ser Ser Phe Ser Cys
 1 5 10
 <210> 469
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1072-1081 and may interact with Sequence 470 in this patent.
 <400> 469
 Thr Glu Thr Thr Lys Gln Thr Lys Gly Thr
 1 5 10
 <210> 470
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR266C at 54-63 and may interact with Sequence 469 in this patent.
 <400> 470
 Ser Ser Phe Ser Leu Phe Ser Ser Phe Ser
 1 5 10
 <210> 471
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL063C at 1073-1082 and may interact with Sequence 472 in this patent.

<400> 471

Glu Thr Thr Lys Gln Thr Lys Gly Thr Thr

1 5 10

<210> 472

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR266C at 53-62 and may interact with Sequence 471 in this patent.

<400> 472

Gly Ser Ser Phe Ser Leu Phe Ser Ser Phe

1 5 10

<210> 473

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1074-1083 and may interact with Sequence 474 in this patent.

<400> 473

Thr Thr Lys Gln Thr Lys Gly Thr Thr Glu

1 5 10

<210> 474

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR266C at 52-61 and may interact with Sequence 473 in this patent.

<400> 474

Leu Gly Ser Ser Phe Ser Leu Phe Ser Ser

1 5 10

<210> 475

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1243-1252 and may interact with Sequence 476 in this patent.

<400> 475

Thr Asp Val Ile Gly His Ser Ser Ser Val

1 5 10

<210> 476

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR289W at 700-709 and may interact with Sequence 475 in this patent.

<400> 476

Gly Val His Asn Thr Val Ala Ala Gly Asn

1 5 10

<210> 477

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 955-964 and may interact with Sequence 478 in this patent.

<400> 477

Ser Ser Ser Thr Ser Gly Ser Ser Glu Ser

1 5 10

<210> 478

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR301W at 16-25 and may interact with Sequence 477 in this patent.

<400> 478

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Ala Thr Ala Ser Ala Thr Thr Leu Ala
 1 5 10

<210> 479

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 357-366 and may interact with Sequence 480 in this patent.

<400> 479

Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10

<210> 480

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL034W at 80-89 and may interact with Sequence 479 in this patent.

<400> 480

Ser Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10

<210> 481

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 402-411 and may interact with Sequence 482 in this patent.

<400> 481

Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10

<210> 482

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL034W at 80-89 and may interact with Sequence 481 in this patent.

<400> 482

Ser Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10

<210> 483

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 447-456 and may interact with Sequence 484 in this patent.

<400> 483

Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10

<210> 484

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL034W at 80-89 and may interact with Sequence 483 in this patent.

<400> 484

Ser Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10

<210> 485

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 492-501 and may interact with Sequence 486 in this patent.

<400> 485

Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10

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<210> 486
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 80-89 and may interact with Sequence 485 in this patent.
 <400> 486
 Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10
 <210> 487
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 537-546 and may interact with Sequence 488 in this patent.
 <400> 487
 Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10
 <210> 488
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 80-89 and may interact with Sequence 487 in this patent.
 <400> 488
 Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10
 <210> 489
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 582-591 and may interact with Sequence 490 in this patent.
 <400> 489
 Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10
 <210> 490
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 80-89 and may interact with Sequence 489 in this patent.
 <400> 490
 Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10
 <210> 491
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 627-636 and may interact with Sequence 492 in this patent.
 <400> 491
 Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10
 <210> 492
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 80-89 and may interact with Sequence 491 in this patent.
 <400> 492
 Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10
 <210> 493
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 672-681 and may interact with Sequence 494 in this patent.
 <400> 493
 Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10
 <210> 494
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 80-89 and may interact with Sequence 493 in this patent.
 <400> 494
 Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10
 <210> 495
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 717-726 and may interact with Sequence 496 in this patent.
 <400> 495
 Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10
 <210> 496
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 80-89 and may interact with Sequence 495 in this patent.
 <400> 496
 Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn
 1 5 10
 <210> 497
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 966-975 and may interact with Sequence 498 in this patent.
 <400> 497
 Thr Gly Ser Ala Ser Ser Ala Ser Ser Ser
 1 5 10
 <210> 498
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL034W at 74-83 and may interact with Sequence 497 in this patent.
 <400> 498
 Ser Ser Arg Ser Arg Ser Gly Gly Gly Gly
 1 5 10
 <210> 499
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 628-637 and may interact with Sequence 500 in this patent.
 <400> 499
 Arg Thr Pro Thr Thr Ala Thr Thr Ala Ile
 1 5 10
 <210> 500
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YCL034W at 80-89 and may interact with Sequence 499 in this patent.

<400> 500

Ser Gly Gly Ser Gly Gly Arg Ser Asn

1 5 10

<210> 501

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 583-592 and may interact with Sequence 502 in this patent.

<400> 501

Arg Thr Pro Thr Thr Ala Thr Thr Ala Ile

1 5 10

<210> 502

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL034W at 80-89 and may interact with Sequence 501 in this patent.

<400> 502

Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn

1 5 10

<210> 503

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 358-367 and may interact with Sequence 504 in this patent.

<400> 503

Arg Thr Pro Thr Thr Ala Thr Thr Ala Ile

1 5 10

<210> 504

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL034W at 80-89 and may interact with Sequence 503 in this patent.

<400> 504

Ser Gly Gly Gly Ser Gly Gly Arg Ser Asn

1 5 10

<210> 505

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 966-975 and may interact with Sequence 506 in this patent.

<400> 505

Thr Gly Ser Ala Ser Ser Ala Ser Ser Ser

1 5 10

<210> 506

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 78-87 and may interact with Sequence 505 in this patent.

<400> 506

Arg Gly Gly Arg Gly Arg Gly Gly Ser Arg

1 5 10

<210> 507

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 967-976 and may interact with Sequence 508 in this patent.

<400> 507

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Gly Ser Ala Ser Ser Ala Ser Ser Ser
 1 5 10

<210> 508

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL011C at 91-100 and may interact with Sequence 507 in this patent.

<400> 508

Gly Gly Arg Gly Gly Gly Arg Gly Arg Thr
 1 5 10

<210> 509

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 967-976 and may interact with Sequence 510 in this patent.

<400> 509

Gly Ser Ala Ser Ser Ala Ser Ser Ser
 1 5 10

<210> 510

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL011C at 79-88 and may interact with Sequence 509 in this patent.

<400> 510

Gly Arg Gly Arg Gly Gly Ser Arg Ser
 1 5 10

<210> 511

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 967-976 and may interact with Sequence 512 in this patent.

<400> 511

Gly Ser Ala Ser Ser Ala Ser Ser Ser
 1 5 10

<210> 512

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL011C at 77-86 and may interact with Sequence 511 in this patent.

<400> 512

Arg Arg Gly Gly Arg Gly Arg Gly Gly Ser
 1 5 10

<210> 513

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 968-977 and may interact with Sequence 514 in this patent.

<400> 513

Ser Ala Ser Ser Ala Ser Ser Ser Ser
 1 5 10

<210> 514

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL011C at 91-100 and may interact with Sequence 513 in this patent.

<400> 514

Gly Gly Arg Gly Gly Gly Arg Gly Arg Thr
 1 5 10

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<210> 515
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 968-977 and may interact with Sequence 516 in this patent.
 <400> 515
 Ser Ala Ser Ser Ala Ser Ser Ser Ser Ser
 1 5 10
 <210> 516
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCL011C at 90-99 and may interact with Sequence 515 in this patent.
 <400> 516
 Arg Gly Gly Arg Gly Gly Arg Gly Arg
 1 5 10
 <210> 517
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 968-977 and may interact with Sequence 518 in this patent.
 <400> 517
 Ser Ala Ser Ser Ala Ser Ser Ser Ser Ser
 1 5 10
 <210> 518
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCL011C at 78-87 and may interact with Sequence 517 in this patent.
 <400> 518
 Arg Gly Gly Arg Gly Arg Gly Gly Ser Arg
 1 5 10
 <210> 519
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1212-1221 and may interact with Sequence 520 in this patent.
 <400> 519
 Thr Thr Thr Ser Thr Gly Ala Ala Glu Thr
 1 5 10
 <210> 520
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCL011C at 81-90 and may interact with Sequence 519 in this patent.
 <400> 520
 Arg Gly Arg Gly Gly Ser Arg Ser Phe Arg
 1 5 10
 <210> 521
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1207-1216 and may interact with Sequence 522 in this patent.
 <400> 521
 Thr Gly Ala Ala Glu Thr Thr Thr Ser Thr
 1 5 10
 <210> 522
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL011C at 85-94 and may interact with Sequence 521 in this patent.
 <400> 522
 Gly Ser Arg Ser Phe Arg Gly Gly Arg Gly
 1 5 10
 <210> 523
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1005-1014 and may interact with Sequence 524 in this patent.
 <400> 523
 Thr Ser Ser Leu Pro Pro Val Thr Thr Thr
 1 5 10
 <210> 524
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL011C at 44-53 and may interact with Sequence 523 in this patent.
 <400> 524
 Ser Arg Arg Gln Arg Arg Asp Arg Gly Ser
 1 5 10
 <210> 525
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 990-999 and may interact with Sequence 526 in this patent.
 <400> 525
 Ser Ser Leu Pro Pro Val Thr Ser Ala Thr
 1 5 10
 <210> 526
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL011C at 45-54 and may interact with Sequence 525 in this patent.
 <400> 526
 Arg Arg Gln Arg Arg Asp Arg Gly Ser Arg
 1 5 10
 <210> 527
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 968-977 and may interact with Sequence 528 in this patent.
 <400> 527
 Ser Ala Ser Ser Ala Ser Ser Ser Ser Ser
 1 5 10
 <210> 528
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL011C at 91-100 and may interact with Sequence 527 in this patent.
 <400> 528
 Gly Gly Arg Gly Gly Gly Arg Gly Arg Thr
 1 5 10
 <210> 529
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL063C at 968-977 and may interact with Sequence 530 in this patent.

<400> 529

Ser Ala Ser Ser Ala Ser Ser Ser Ser

1 5 10

<210> 530

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 90-99 and may interact with Sequence 529 in this patent.

<400> 530

Arg Gly Gly Arg Gly Gly Arg Gly Arg

1 5 10

<210> 531

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 967-976 and may interact with Sequence 532 in this patent.

<400> 531

Gly Ser Ala Ser Ser Ala Ser Ser Ser

1 5 10

<210> 532

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 76-85 and may interact with Sequence 531 in this patent.

<400> 532

Pro Arg Arg Gly Gly Arg Gly Gly

1 5 10

<210> 533

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 515-524 and may interact with Sequence 534 in this patent.

<400> 533

Thr Ser Thr Glu Ile Thr Thr Val Thr Gly

1 5 10

<210> 534

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR026C at 68-77 and may interact with Sequence 533 in this patent.

<400> 534

Ser Arg Asp Gly Ser Asn Phe Arg Arg Gly

1 5 10

<210> 535

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 695-704 and may interact with Sequence 536 in this patent.

<400> 535

Thr Ser Thr Glu Ile Thr Thr Val Thr Gly

1 5 10

<210> 536

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR026C at 68-77 and may interact with Sequence 535 in this patent.

<400> 536

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Ser Arg Asp Gly Ser Asn Phe Arg Arg Gly
 1 5 10

<210> 537

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1207-1216 and may interact with Sequence 538 in this patent.

<400> 537

Thr Gly Ala Ala Glu Thr Thr Ser Thr
 1 5 10

<210> 538

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR076C at 237-246 and may interact with Sequence 537 in this patent.

<400> 538

Ser Gly Ser Gly Gly Phe Gly Gly Ser Gly
 1 5 10

<210> 539

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1207-1216 and may interact with Sequence 540 in this patent.

<400> 539

Thr Gly Ala Ala Glu Thr Thr Ser Thr
 1 5 10

<210> 540

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR076C at 238-247 and may interact with Sequence 539 in this patent.

<400> 540

Gly Ser Gly Gly Phe Gly Gly Ser Gly Ser
 1 5 10

<210> 541

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1207-1216 and may interact with Sequence 542 in this patent.

<400> 541

Thr Gly Ala Ala Glu Thr Thr Ser Thr
 1 5 10

<210> 542

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR076C at 230-239 and may interact with Sequence 541 in this patent.

<400> 542

Gly Ser Gly Gly Phe Gly Gly Ser Gly Ser
 1 5 10

<210> 543

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 185-194 and may interact with Sequence 544 in this patent.

<400> 543

Ser Thr Asn Phe Thr Ile Asn Gly Ile Lys
 1 5 10

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<210> 544
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR098C at 250-259 and may interact with Sequence 543 in this patent.
 <400> 544
 Gly Arg Ile Lys Arg Asn Ile Pro Tyr Phe
 1 5 10
 <210> 545
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 71-80 and may interact with Sequence 546 in this patent.
 <400> 545
 Gly Ser Val Gly Gly Gln Thr Asp Ile Ser
 1 5 10
 <210> 546
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL216C at 369-378 and may interact with Sequence 545 in this patent.
 <400> 546
 Ser Thr Asp Thr Ser Leu Cys Ile Asn Gly
 1 5 10
 <210> 547
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 492-501 and may interact with Sequence 548 in this patent.
 <400> 547
 Ile Arg Thr Pro Thr Thr Ala Thr Thr Ala
 1 5 10
 <210> 548
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL189W at 294-303 and may interact with Sequence 547 in this patent.
 <400> 548
 Gly Arg Gly Gly Arg Arg Gly Thr Asn
 1 5 10
 <210> 549
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 958-967 and may interact with Sequence 550 in this patent.
 <400> 549
 Thr Ser Gly Ser Ser Glu Ser Glu Thr Gly
 1 5 10
 <210> 550
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL085W at 3-12 and may interact with Sequence 549 in this patent.
 <400> 550
 Pro Arg Leu Gly Phe Ala Arg Thr Ala Arg
 1 5 10
 <210> 551
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 917-926 and may interact with Sequence 552 in this patent.
 <400> 551
 Val Thr Ser Ser Pro Val Ile Ser Ser Ser
 1 5 10
 <210> 552
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL057W at 186-195 and may interact with Sequence 551 in this patent.
 <400> 552
 Asn Cys Ala Gly Arg Tyr Asp Gly Arg Gly
 1 5 10
 <210> 553
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1298-1307 and may interact with Sequence 554 in this patent.
 <400> 553
 Ala Gly Ser Ala Asn Ser Leu Leu Ala Gly
 1 5 10
 <210> 554
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL038C at 434-443 and may interact with Sequence 553 in this patent.
 <400> 554
 Ser Arg Gln Gln Gly Ile Ser Ala Thr Ser
 1 5 10
 <210> 555
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 340-349 and may interact with Sequence 556 in this patent.
 <400> 555
 Thr Thr Val Thr Gly Thr Asn Gly Val Arg
 1 5 10
 <210> 556
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL020C at 363-372 and may interact with Sequence 555 in this patent.
 <400> 556
 Ser Ser Asn Arg Ser Cys Val Ser Asn Ser
 1 5 10
 <210> 557
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1209-1218 and may interact with Sequence 558 in this patent.
 <400> 557
 Ala Ala Glu Thr Thr Ser Thr Gly Ala
 1 5 10
 <210> 558
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YDL014W at 35-44 and may interact with Sequence 557 in this patent.
 <400> 558
 Gly Gly Phe Gly Gly Arg Gly Gly Ser Arg
 1 5 10
 <210> 559
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1209-1218 and may interact with Sequence 560 in this patent.
 <400> 559
 Ala Ala Glu Thr Thr Ser Thr Thr Gly Ala
 1 5 10
 <210> 560
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL014W at 17-26 and may interact with Sequence 559 in this patent.
 <400> 560
 Gly Gly Phe Gly Gly Arg Gly Gly Ser Arg
 1 5 10
 <210> 561
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 734-743 and may interact with Sequence 562 in this patent.
 <400> 561
 Asn Asp Thr Phe Thr Ser Thr Ser Thr Glu
 1 5 10
 <210> 562
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL004W at 5-14 and may interact with Sequence 561 in this patent.
 <400> 562
 Ile Ile Gly Lys Ser Ala Ser Arg Ser Leu
 1 5 10
 <210> 563
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 690-699 and may interact with Sequence 564 in this patent.
 <400> 563
 Asp Thr Phe Thr Ser Thr Ser Thr Glu Ile
 1 5 10
 <210> 564
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL004W at 6-15 and may interact with Sequence 563 in this patent.
 <400> 564
 Ile Gly Lys Ser Ala Ser Arg Ser Leu Asn
 1 5 10
 <210> 565
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 220-229 and may interact with Sequence 566 in this patent.
 <400> 565

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Ile Val Tyr Ser Asn Ala Val Ala Trp Gly
 1 5 10

<210> 566

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR018C at 269-278 and may interact with Sequence 565 in this patent.

<400> 566

Tyr Asp Val Thr Ile Gly Tyr Ser Pro Ala
 1 5 10

<210> 567

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 949-958 and may interact with Sequence 568 in this patent.

<400> 567

Ser Ser Val Ile Pro Thr Ser Ser Ser Thr
 1 5 10

<210> 568

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR044W at 46-55 and may interact with Sequence 567 in this patent.

<400> 568

Arg Gly Asn Asp Gly Gly Gly Thr Ser
 1 5 10

<210> 569

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1203-1212 and may interact with Sequence 570 in this patent.

<400> 569

Thr Thr Thr Asn Thr Gly Ala Ala Glu Thr
 1 5 10

<210> 570

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR150W at 2726-2735 and may interact with Sequence 569 in this patent.

<400> 570

Arg Arg Ser Val Ser Thr Arg Ser Leu Arg
 1 5 10

<210> 571

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 71-80 and may interact with Sequence 572 in this patent.

<400> 571

Gly Ser Val Gly Gly Gln Thr Asp Ile Ser
 1 5 10

<210> 572

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR170C at 209-218 and may interact with Sequence 571 in this patent.

<400> 572

Arg Asn Ile Ser Leu Ser Ser Asn Gly Ser
 1 5 10

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<210> 573
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1247-1256 and may interact with Sequence 574 in this patent.
 <400> 573
 Gly His Ser Ser Ser Val Val Ser Val Ser
 1 5 10
 <210> 574
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR180W at 1022-1031 and may interact with Sequence 573 in this patent.
 <400> 574
 Thr His Arg His Asp Thr Ala Arg Val Ala
 1 5 10
 <210> 575
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 934-943 and may interact with Sequence 576 in this patent.
 <400> 575
 Ser Ser Thr Thr Thr Ser Ala Ser Ile Leu
 1 5 10
 <210> 576
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR192C at 221-230 and may interact with Sequence 575 in this patent.
 <400> 576
 Gln Asn Thr Ser Thr Ser Ser Gly Thr Gly
 1 5 10
 <210> 577
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1262-1271 and may interact with Sequence 578 in this patent.
 <400> 577
 Lys Ser Leu Thr Ser Ser Gly Leu Ser Thr
 1 5 10
 <210> 578
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR194C at 151-160 and may interact with Sequence 577 in this patent.
 <400> 578
 Arg Ala Lys Thr Gly Thr Gly Lys Thr Phe
 1 5 10
 <210> 579
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 968-977 and may interact with Sequence 580 in this patent.
 <400> 579
 Ser Ala Ser Ser Ala Ser Ser Ser Ser Ser
 1 5 10
 <210> 580
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR207C at 232-241 and may interact with Sequence 579 in this patent.
 <400> 580
 Thr Thr Ala Ala Gly Ser Gly Ala Gly Thr
 1 5 10
 <210> 581
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1210-1219 and may interact with Sequence 582 in this patent.
 <400> 581
 Ala Glu Thr Thr Thr Ser Thr Gly Ala Ala
 1 5 10
 <210> 582
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR242W at 203-212 and may interact with Sequence 581 in this patent.
 <400> 582
 Ser Phe Ser Ser Gly Gly Ser Ser Gly Gly
 1 5 10
 <210> 583
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1075-1084 and may interact with Sequence 584 in this patent.
 <400> 583
 Thr Lys Gln Thr Lys Gly Thr Thr Glu Gln
 1 5 10
 <210> 584
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR293C at 554-563 and may interact with Sequence 583 in this patent.
 <400> 584
 Leu Phe Ser Gly Thr Leu Gly Leu Leu Arg
 1 5 10
 <210> 585
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1152-1161 and may interact with Sequence 586 in this patent.
 <400> 585
 Gly Ser Gly Val Cys Ser Glu Thr Thr Ser
 1 5 10
 <210> 586
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR301W at 610-619 and may interact with Sequence 585 in this patent.
 <400> 586
 Gly Gly Arg Leu Arg Arg Asp Ala Thr Thr
 1 5 10
 <210> 587
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL063C at 79-88 and may interact with Sequence 588 in this patent.

<400> 587

Ile Ser Ile Asp Tyr Asn Ile Pro Cys Val

1 5 10

<210> 588

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR311W at 305-314 and may interact with Sequence 587 in this patent.

<400> 588

Asp Arg Gly Asp Val Ile Ile Asp Arg Tyr

1 5 10

<210> 589

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 909-918 and may interact with Sequence 590 in this patent.

<400> 589

Ser Ser Ser Val Thr Ser Ser Leu Val Thr

1 5 10

<210> 590

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR381W at 15-24 and may interact with Sequence 589 in this patent.

<400> 590

Ser Asn Lys Ala Gly Ser Asn Arg Ala Arg

1 5 10

<210> 591

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1208-1217 and may interact with Sequence 592 in this patent.

<400> 591

Gly Ala Ala Glu Thr Thr Thr Ser Thr Gly

1 5 10

<210> 592

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR075C at 7-16 and may interact with Sequence 591 in this patent.

<400> 592

Ala Ser Ala Ser Ser Ser Leu Ser Ser Thr

1 5 10

<210> 593

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 966-975 and may interact with Sequence 594 in this patent.

<400> 593

Thr Gly Ser Ala Ser Ser Ala Ser Ser

1 5 10

<210> 594

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR075C at 187-196 and may interact with Sequence 593 in this patent.

<400> 594

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Ser Ser Ala Ser Thr Thr Arg Thr Arg Ala
1 5 10

<210> 595

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 631-640 and may interact with Sequence 596 in this patent.

<400> 595

Thr Thr Ala Thr Thr Ala Ile Thr Thr Thr
1 5 10

<210> 596

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR084W at 419-428 and may interact with Sequence 595 in this patent.

<400> 596

Gly Ser Ser Ser Ser Gly Asn Ser Ser Ser
1 5 10

<210> 597

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 586-595 and may interact with Sequence 598 in this patent.

<400> 597

Thr Thr Ala Thr Thr Ala Ile Thr Thr Thr
1 5 10

<210> 598

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR084W at 419-428 and may interact with Sequence 597 in this patent.

<400> 598

Gly Ser Ser Ser Ser Gly Asn Ser Ser Ser
1 5 10

<210> 599

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 361-370 and may interact with Sequence 600 in this patent.

<400> 599

Thr Thr Ala Thr Thr Ala Ile Thr Thr Thr
1 5 10

<210> 600

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR084W at 419-428 and may interact with Sequence 599 in this patent.

<400> 600

Gly Ser Ser Ser Ser Gly Asn Ser Ser Ser
1 5 10

<210> 601

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1111-1120 and may interact with Sequence 602 in this patent.

<400> 601

Pro Ala Ile Val Ser Thr Ser Thr Ala Thr
1 5 10

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<210> 602
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR104C at 835-844 and may interact with Sequence 601 in this patent.
 <400> 602
 Gly Ser Asp Asp Gly Ser Ala Ser Gly Ser
 1 5 10
 <210> 603
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1205-1214 and may interact with Sequence 604 in this patent.
 <400> 603
 Thr Asn Thr Gly Ala Ala Glu Thr Thr Thr
 1 5 10
 <210> 604
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR122W at 257-266 and may interact with Sequence 603 in this patent.
 <400> 604
 Ser Ile Arg Thr Arg Ser Phe Arg Arg Ser
 1 5 10
 <210> 605
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1158-1167 and may interact with Sequence 606 in this patent.
 <400> 605
 Glu Thr Thr Ser Pro Ala Ile Val Ser Thr
 1 5 10
 <210> 606
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR129W at 290-299 and may interact with Sequence 605 in this patent.
 <400> 606
 Leu Gly Arg Gly Arg Gly Asn Tyr Arg Gly
 1 5 10
 <210> 607
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL063C at 1157-1166 and may interact with Sequence 608 in this patent.
 <400> 607
 Ser Glu Thr Thr Ser Pro Ala Ile Val Ser
 1 5 10
 <210> 608
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR129W at 289-298 and may interact with Sequence 607 in this patent.
 <400> 608
 Gly Leu Gly Arg Gly Arg Gly Asn Tyr Arg
 1 5 10
 <210> 609
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1156-1165 and may interact with Sequence 610 in this patent.
 <400> 609
 Cys Ser Glu Thr Thr Ser Pro Ala Ile Val
 1 5 10
 <210> 610
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR129W at 288-297 and may interact with Sequence 609 in this patent.
 <400> 610
 Arg Gly Leu Gly Arg Gly Arg Gly Asn Tyr
 1 5 10
 <210> 611
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1107-1116 and may interact with Sequence 612 in this patent.
 <400> 611
 Lys Thr Ala Ser Pro Ala Ile Val Ser Thr
 1 5 10
 <210> 612
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR129W at 290-299 and may interact with Sequence 611 in this patent.
 <400> 612
 Leu Gly Arg Gly Arg Gly Asn Tyr Arg Gly
 1 5 10
 <210> 613
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1106-1115 and may interact with Sequence 614 in this patent.
 <400> 613
 Ser Lys Thr Ala Ser Pro Ala Ile Val Ser
 1 5 10
 <210> 614
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR129W at 289-298 and may interact with Sequence 613 in this patent.
 <400> 614
 Gly Leu Gly Arg Gly Arg Gly Asn Tyr Arg
 1 5 10
 <210> 615
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1105-1114 and may interact with Sequence 616 in this patent.
 <400> 615
 Cys Ser Lys Thr Ala Ser Pro Ala Ile Val
 1 5 10
 <210> 616
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YPR129W at 288-297 and may interact with Sequence 615 in this patent.

<400> 616

Arg Gly Leu Gly Arg Gly Arg Gly Asn Tyr

1 5 10

<210> 617

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 1045-1054 and may interact with Sequence 618 in this patent.

<400> 617

Ala Thr Val Thr Val Ser Gly Ala Thr Thr

1 5 10

<210> 618

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR136C at 109-118 and may interact with Sequence 617 in this patent.

<400> 618

Ser Ser Asp Ser Asn Ala Ser Ser Ser Ser

1 5 10

<210> 619

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 1044-1053 and may interact with Sequence 620 in this patent.

<400> 619

Thr Ala Thr Val Thr Val Ser Gly Ala Thr

1 5 10

<210> 620

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR136C at 108-117 and may interact with Sequence 619 in this patent.

<400> 620

Ser Ser Ser Asp Ser Asn Ala Ser Ser Ser

1 5 10

<210> 621

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 1201-1210 and may interact with Sequence 622 in this patent.

<400> 621

Ser Glu Thr Thr Thr Asn Thr Gly Ala Ala

1 5 10

<210> 622

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR156C at 195-204 and may interact with Sequence 621 in this patent.

<400> 622

Gly Ser Ala Cys Ile Ser Gly Gly Leu Gly

1 5 10

<210> 623

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL063C at 792-801 and may interact with Sequence 624 in this patent.

<400> 623

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Val Thr Gly Thr Asn Gly Gln Pro Thr Asp

1 5 10

<210> 624

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR191W at 14-23 and may interact with Sequence 623 in this patent.

<400> 624

Val Arg Arg Leu Thr Val Ser Ala Arg Asp

1 5 10

<210> 625

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 837-846 and may interact with Sequence 626 in this patent.

<400> 625

Ile Thr Gly Thr Asn Gly Gln Pro Thr Asp

1 5 10

<210> 626

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR191W at 14-23 and may interact with Sequence 625 in this patent.

<400> 626

Val Arg Arg Leu Thr Val Ser Ala Arg Asp

1 5 10

<210> 627

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1213-1222 and may interact with Sequence 628 in this patent.

<400> 627

Thr Thr Ser Thr Gly Ala Ala Glu Thr Lys

1 5 10

<210> 628

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR192W at 168-177 and may interact with Sequence 627 in this patent.

<400> 628

Leu Gly Leu Gly Cys Ser Arg Thr Arg Gly

1 5 10

<210> 629

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL063C at 1214-1223 and may interact with Sequence 630 in this patent.

<400> 629

Thr Ser Thr Gly Ala Ala Glu Thr Lys Thr

1 5 10

<210> 630

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR192W at 167-176 and may interact with Sequence 629 in this patent.

<400> 630

Ser Leu Gly Leu Gly Cys Ser Arg Thr Arg

1 5 10

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<210> 631
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL063C at 1215-1224 and may interact with Sequence 632 in this patent.
 <400> 631
 Ser Thr Gly Ala Ala Glu Thr Lys Thr Val
 1 5 10
 <210> 632
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR192W at 166-175 and may interact with Sequence 631 in this patent.
 <400> 632
 Asn Ser Leu Gly Leu Gly Cys Ser Arg Thr
 1 5 10
 <210> 633
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 151-160 and may interact with Sequence 634 in this patent.
 <400> 633
 Asp Ile Gly Val Gly Gly Arg Glu Ile Gly
 1 5 10
 <210> 634
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL060W at 304-313 and may interact with Sequence 633 in this patent.
 <400> 634
 Val Asn Ser Asn Ser Thr Thr Leu Tyr Ser
 1 5 10
 <210> 635
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 150-159 and may interact with Sequence 636 in this patent.
 <400> 635
 Gly Asp Ile Gly Val Gly Gly Arg Glu Ile
 1 5 10
 <210> 636
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL060W at 303-312 and may interact with Sequence 635 in this patent.
 <400> 636
 Ser Val Asn Ser Asn Ser Thr Thr Leu Tyr
 1 5 10
 <210> 637
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 149-158 and may interact with Sequence 638 in this patent.
 <400> 637
 Ala Gly Asp Ile Gly Val Gly Gly Arg Glu
 1 5 10
 <210> 638
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL060W at 302-311 and may interact with Sequence 637 in this patent.
 <400> 638
 Arg Ser Val Asn Ser Asn Ser Thr Thr Leu
 1 5 10
 <210> 639
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 146-155 and may interact with Sequence 640 in this patent.
 <400> 639
 Asp Val Pro Ala Gly Asp Ile Gly Val Gly
 1 5 10
 <210> 640
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR127C at 134-143 and may interact with Sequence 639 in this patent.
 <400> 640
 Ile Asn Gly Ser Pro Ile Asn Pro Tyr Ala
 1 5 10
 <210> 641
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 322-331 and may interact with Sequence 642 in this patent.
 <400> 641
 Gly Asp Glu Ala Lys Ala Leu Val Ala Ser
 1 5 10
 <210> 642
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR136W at 2118-2127 and may interact with Sequence 641 in this patent.
 <400> 642
 Ser Val Leu Ser Leu Arg Glu Asp Cys Gly
 1 5 10
 <210> 643
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 419-428 and may interact with Sequence 644 in this patent.
 <400> 643
 Ala Gln Glu Tyr Ser Thr Glu Lys Asn Thr
 1 5 10
 <210> 644
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR018C at 26-35 and may interact with Sequence 643 in this patent.
 <400> 644
 Arg Leu Leu Ile Ala Cys Leu Phe Ile Ser
 1 5 10
 <210> 645
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL062W at 176-185 and may interact with Sequence 646 in this patent.

<400> 645

Val Leu Thr Gly Lys Gly Leu Asn Trp Gly

1 5 10

<210> 646

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR247W at 338-347 and may interact with Sequence 645 in this patent.

<400> 646

Asn Glu Gly Pro Leu Ser Lys Val Pro Pro

1 5 10

<210> 647

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 175-184 and may interact with Sequence 648 in this patent.

<400> 647

Gly Val Leu Thr Gly Lys Gly Leu Asn Trp

1 5 10

<210> 648

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR247W at 337-346 and may interact with Sequence 647 in this patent.

<400> 648

Thr Asn Glu Gly Pro Leu Ser Lys Val Pro

1 5 10

<210> 649

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 174-183 and may interact with Sequence 650 in this patent.

<400> 649

Glu Gly Val Leu Thr Gly Lys Gly Leu Asn

1 5 10

<210> 650

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR247W at 336-345 and may interact with Sequence 649 in this patent.

<400> 650

Phe Thr Asn Glu Gly Pro Leu Ser Lys Val

1 5 10

<210> 651

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 305-314 and may interact with Sequence 652 in this patent.

<400> 651

Val Ser Asn Val Asp Ile Ala Leu Pro Cys

1 5 10

<210> 652

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR253C at 56-65 and may interact with Sequence 651 in this patent.

<400> 652

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Asn Gly Val Asp Ile Asn Ser Gln Gly Gly

1 5 10

<210> 653

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 112-121 and may interact with Sequence 654 in this patent.

<400> 653

Gly Gly Leu Cys Val Asp Leu Lys Gly Lys

1 5 10

<210> 654

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR421W at 646-655 and may interact with Sequence 653 in this patent.

<400> 654

Leu Ala Leu Gln Val Asp Gly Lys Thr Ser

1 5 10

<210> 655

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 418-427 and may interact with Sequence 656 in this patent.

<400> 655

Ala Ala Gln Glu Tyr Ser Thr Glu Lys Asn

1 5 10

<210> 656

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR431W at 41-50 and may interact with Sequence 655 in this patent.

<400> 656

Ser Ser Leu Leu Ile Gly Gly Leu Leu Ile

1 5 10

<210> 657

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 417-426 and may interact with Sequence 658 in this patent.

<400> 657

Gln Ala Ala Gln Glu Tyr Ser Thr Glu Lys

1 5 10

<210> 658

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR431W at 40-49 and may interact with Sequence 657 in this patent.

<400> 658

Leu Ser Ser Leu Leu Ile Gly Gly Leu Leu

1 5 10

<210> 659

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 174-183 and may interact with Sequence 660 in this patent.

<400> 659

Glu Gly Val Leu Thr Gly Lys Gly Leu Asn

1 5 10

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<210> 660
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL061C at 582-591 and may interact with Sequence 659 in this patent.
 <400> 660

Ile Glu Ser Leu Thr Ser Lys Asn Ala Leu
 1 5 10

<210> 661
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 250-259 and may interact with Sequence 662 in this patent.
 <400> 661

Ser Lys Gly Cys Ile Ile Ser Glu Thr Gly
 1 5 10

<210> 662
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL028W at 32-41 and may interact with Sequence 661 in this patent.
 <400> 662

Pro Ser Leu Arg Asp Asn Thr Thr Leu Thr
 1 5 10

<210> 663
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 152-161 and may interact with Sequence 664 in this patent.
 <400> 663

Ile Gly Val Gly Gly Arg Glu Ile Gly Tyr
 1 5 10

<210> 664
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER021W at 112-121 and may interact with Sequence 663 in this patent.
 <400> 664

Asn Ser Tyr Pro Ala Ser Phe Tyr Ser Val
 1 5 10

<210> 665
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 244-253 and may interact with Sequence 666 in this patent.
 <400> 665

Val Val Ser Leu Ser Asp Ser Lys Gly Cys
 1 5 10

<210> 666
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER086W at 136-145 and may interact with Sequence 665 in this patent.
 <400> 666

Asn His Ala Gln Gly Val Ala Phe Ala Ala
 1 5 10

<210> 667
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL062W at 376-385 and may interact with Sequence 668 in this patent.
 <400> 667
 Leu Gly Gly Val Ala Val Ser Gly Leu Glu
 1 5 10
 <210> 668
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER123W at 61-70 and may interact with Sequence 667 in this patent.
 <400> 668
 Phe Glu Pro Arg His Ser Asp Ala Pro Gln
 1 5 10
 <210> 669
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL062W at 181-190 and may interact with Sequence 670 in this patent.
 <400> 669
 Gly Leu Asn Trp Gly Gly Ser Leu Ile Arg
 1 5 10
 <210> 670
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER129W at 750-759 and may interact with Sequence 669 in this patent.
 <400> 670
 Ser Glu Ile Pro Ser Pro Ala Lys Asn Pro
 1 5 10
 <210> 671
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL062W at 415-424 and may interact with Sequence 672 in this patent.
 <400> 671
 Cys Ile Gln Ala Ala Gln Glu Tyr Ser Thr
 1 5 10
 <210> 672
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER153C at 15-24 and may interact with Sequence 671 in this patent.
 <400> 672
 Ser Arg Ile Leu Leu Ser Ser Leu Asn Gly
 1 5 10
 <210> 673
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL062W at 109-118 and may interact with Sequence 674 in this patent.
 <400> 673
 Gly Gly Lys Gly Gly Leu Cys Val Asp Leu
 1 5 10
 <210> 674
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YFR018C at 269-278 and may interact with Sequence 673 in this patent.

<400> 674

Glu Ile Asn Gly Glu Ser Ala Leu Ala Ala

1 5 10

<210> 675

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 353-362 and may interact with Sequence 676 in this patent.

<400> 675

Glu Thr Ala Arg Ser Thr Ala Thr Asn Ala

1 5 10

<210> 676

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL197W at 821-830 and may interact with Sequence 675 in this patent.

<400> 676

Phe Ser Arg Ser Ala Arg Ser Ile Ser

1 5 10

<210> 677

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 84-93 and may interact with Sequence 678 in this patent.

<400> 677

Val Asn Leu Ser Ile Leu Lys Phe Leu Gly

1 5 10

<210> 678

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL120C at 63-72 and may interact with Sequence 677 in this patent.

<400> 678

Ala Gln Lys Leu Glu Asp Gly Lys Ile Asn

1 5 10

<210> 679

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 85-94 and may interact with Sequence 680 in this patent.

<400> 679

Asn Leu Ser Ile Leu Lys Phe Leu Gly Phe

1 5 10

<210> 680

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL120C at 62-71 and may interact with Sequence 679 in this patent.

<400> 680

Glu Ala Gln Lys Leu Glu Asp Gly Lys Ile

1 5 10

<210> 681

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 324-333 and may interact with Sequence 682 in this patent.

<400> 681

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Glu Ala Lys Ala Leu Val Ala Ser Gly Val

1 5 10

<210> 682

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR070W at 159-168 and may interact with Sequence 681 in this patent.

<400> 682

Leu Ser Phe Ser Lys Asn Ser Gly Ser His

1 5 10

<210> 683

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL062W at 186-195 and may interact with Sequence 684 in this patent.

<400> 683

Gly Ser Leu Ile Arg Pro Glu Ala Thr Gly

1 5 10

<210> 684

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR119C at 53-62 and may interact with Sequence 683 in this patent.

<400> 684

Thr Gly Gly Phe Gly Ala Asn Gln Ala Thr

1 5 10

<210> 685

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL062W at 235-244 and may interact with Sequence 686 in this patent.

<400> 685

Leu Lys Val Ile Glu Leu Gly Gly Ile Val

1 5 10

<210> 686

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR163W at 66-75 and may interact with Sequence 685 in this patent.

<400> 686

Gln Leu Asn Tyr Phe Glu Pro Ser Tyr Asp

1 5 10

<210> 687

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL062W at 234-243 and may interact with Sequence 688 in this patent.

<400> 687

Ala Leu Lys Val Ile Glu Leu Gly Gly Ile

1 5 10

<210> 688

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR163W at 65-74 and may interact with Sequence 687 in this patent.

<400> 688

Gly Gln Leu Asn Tyr Phe Glu Pro Ser Tyr

1 5 10

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<210> 689
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 244-253 and may interact with Sequence 690 in this patent.
 <400> 689
 Val Val Ser Leu Ser Asp Ser Lys Gly Cys
 1 5 10
 <210> 690
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL218C at 80-89 and may interact with Sequence 689 in this patent.
 <400> 690
 Asn His Ala Gln Ala Ile Ala Leu Ser Ala
 1 5 10
 <210> 691
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 215-224 and may interact with Sequence 692 in this patent.
 <400> 691
 Ser Phe Glu Gly Lys Arg Val Thr Ile Ser
 1 5 10
 <210> 692
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR442C at 876-885 and may interact with Sequence 691 in this patent.
 <400> 692
 Thr Asn Arg His Thr Leu Ala Leu Glu Thr
 1 5 10
 <210> 693
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 269-278 and may interact with Sequence 694 in this patent.
 <400> 693
 Ala Ser Ala Lys Ile Arg Phe Lys Ser Leu
 1 5 10
 <210> 694
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL180C at 139-148 and may interact with Sequence 693 in this patent.
 <400> 694
 Gly Thr Ser Leu Tyr Thr Lys Leu Gly Lys
 1 5 10
 <210> 695
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 354-363 and may interact with Sequence 696 in this patent.
 <400> 695
 Thr Ala Arg Ser Thr Ala Thr Asn Ala Lys
 1 5 10
 <210> 696
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNR014W at 48-57 and may interact with Sequence 695 in this patent.
 <400> 696
 Cys Ser Pro Arg Gly Ser Ser Val Gly Leu
 1 5 10
 <210> 697
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 120-129 and may interact with Sequence 698 in this patent.
 <400> 697
 Gly Lys Ser Asp Asn Glu Ile Arg Arg Ile
 1 5 10
 <210> 698
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR088W at 111-120 and may interact with Sequence 697 in this patent.
 <400> 698
 Asp Thr Thr Tyr Leu Ile Ile Thr Phe Ala
 1 5 10
 <210> 699
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 248-257 and may interact with Sequence 700 in this patent.
 <400> 699
 Ser Asp Ser Lys Gly Cys Ile Ile Ser Glu
 1 5 10
 <210> 700
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR127W at 493-502 and may interact with Sequence 699 in this patent.
 <400> 700
 Phe Thr Asp Asn Gly Thr Leu Arg Val Thr
 1 5 10
 <210> 701
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL062W at 249-258 and may interact with Sequence 702 in this patent.
 <400> 701
 Asp Ser Lys Gly Cys Ile Ile Ser Glu Thr
 1 5 10
 <210> 702
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR127W at 492-501 and may interact with Sequence 701 in this patent.
 <400> 702
 Arg Phe Thr Asp Asn Gly Thr Leu Arg Val
 1 5 10
 <210> 703
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL062W at 373-382 and may interact with Sequence 704 in this patent.

<400> 703

Ala Ala Asn Leu Gly Gly Val Ala Val Ser

1 5 10

<210> 704

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR322C at 603-612 and may interact with Sequence 703 in this patent.

<400> 704

Ala Asn Arg Asn Thr Pro Lys Val Arg Arg

1 5 10

<210> 705

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 296-305 and may interact with Sequence 706 in this patent.

<400> 705

Val Ala Gly Ala Arg Pro Trp Thr His Val

1 5 10

<210> 706

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR026W at 568-577 and may interact with Sequence 705 in this patent.

<400> 706

Asn Cys Thr Ser Thr Gly Pro Cys Val Asp

1 5 10

<210> 707

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 84-93 and may interact with Sequence 708 in this patent.

<400> 707

Val Asn Leu Ser Ile Leu Lys Phe Leu Gly

1 5 10

<210> 708

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR173C at 390-399 and may interact with Sequence 707 in this patent.

<400> 708

Asp Ile Glu Ala Asp Glu Leu Lys Glu Pro

1 5 10

<210> 709

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 83-92 and may interact with Sequence 710 in this patent.

<400> 709

Ser Val Asn Leu Ser Ile Leu Lys Phe Leu

1 5 10

<210> 710

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR173C at 389-398 and may interact with Sequence 709 in this patent.

<400> 710

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Thr Asp Ile Glu Ala Asp Glu Leu Lys Glu

1 5 10

<210> 711

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL062W at 82-91 and may interact with Sequence 712 in this patent.

<400> 711

Pro Ser Val Asn Leu Ser Ile Leu Lys Phe

1 5 10

<210> 712

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR173C at 388-397 and may interact with Sequence 711 in this patent.

<400> 712

Trp Thr Asp Ile Glu Ala Asp Glu Leu Lys

1 5 10

<210> 713

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 223-232 and may interact with Sequence 714 in this patent.

<400> 713

Ala Lys Val Arg Arg Glu Leu Ala Glu Lys

1 5 10

<210> 714

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR100W at 63-72 and may interact with Sequence 713 in this patent.

<400> 714

Ser Leu Tyr Pro Ser Phe Gln Ser Leu Leu

1 5 10

<210> 715

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 390-399 and may interact with Sequence 716 in this patent.

<400> 715

Lys Lys Glu Ile Ser Glu Leu Ser Ser Arg

1 5 10

<210> 716

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR218C at 858-867 and may interact with Sequence 715 in this patent.

<400> 716

Pro Gly Gly Gln Leu Thr Asn Leu Leu Phe

1 5 10

<210> 717

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 129-138 and may interact with Sequence 718 in this patent.

<400> 717

Asn Ile Cys Ser Tyr Leu Gly Leu Cys Gly

1 5 10

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<210> 718
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR282W at 127-136 and may interact with Sequence 717 in this patent.
 <400> 718
 Val Asn Gly Arg Val Gln Ser Glu Gly Ala
 1 5 10
 <210> 719
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 128-137 and may interact with Sequence 720 in this patent.
 <400> 719
 Tyr Asn Ile Cys Ser Tyr Leu Gly Leu Cys
 1 5 10
 <210> 720
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR282W at 126-135 and may interact with Sequence 719 in this patent.
 <400> 720
 Ile Val Asn Gly Arg Val Gln Ser Glu Gly
 1 5 10
 <210> 721
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 87-96 and may interact with Sequence 722 in this patent.
 <400> 721
 Lys Asn Leu Lys Val Gly Asp Lys Val Val
 1 5 10
 <210> 722
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR093W at 1723-1732 and may interact with Sequence 721 in this patent.
 <400> 722
 Leu Ile Glu Phe Asp Ser Val Phe Tyr Asn
 1 5 10
 <210> 723
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 245-254 and may interact with Sequence 724 in this patent.
 <400> 723
 Ala Lys Glu Ser Ile Asp Tyr Leu Arg Ser
 1 5 10
 <210> 724
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR127W at 68-77 and may interact with Sequence 723 in this patent.
 <400> 724
 Arg Leu Leu Thr Tyr Val Val Lys Pro Gly
 1 5 10
 <210> 725
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 244-253 and may interact with Sequence 726 in this patent.
 <400> 725
 Ala Ala Lys Glu Ser Ile Asp Tyr Leu Arg
 1 5 10
 <210> 726
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR127W at 67-76 and may interact with Sequence 725 in this patent.
 <400> 726
 Ser Arg Leu Leu Thr Tyr Val Val Lys Pro
 1 5 10
 <210> 727
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 402-411 and may interact with Sequence 728 in this patent.
 <400> 727
 Gln Glu Arg Leu Arg Glu Ser Ile Asn Glu
 1 5 10
 <210> 728
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR457W at 1302-1311 and may interact with Sequence 727 in this patent.
 <400> 728
 Leu Val Asn Ala Phe Ala Lys Thr Leu Leu
 1 5 10
 <210> 729
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 4-13 and may interact with Sequence 730 in this patent.
 <400> 729
 Leu Ala Tyr Phe Gly Lys Gly Asn Ile Arg
 1 5 10
 <210> 730
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL062W at 345-354 and may interact with Sequence 729 in this patent.
 <400> 730
 Ser Tyr Val Thr Phe Pro Glu Val Ser Lys
 1 5 10
 <210> 731
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 36-45 and may interact with Sequence 732 in this patent.
 <400> 731
 Cys Gly Ile Cys Gly Thr Asp Leu His Glu
 1 5 10
 <210> 732
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YER111C at 432-441 and may interact with Sequence 731 in this patent.

<400> 732

Ala Ser Asn Gly Ser Ser Ile Glu Val Phe

1 5 10

<210> 733

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 252-261 and may interact with Sequence 734 in this patent.

<400> 733

Leu Arg Ser Ile Ala Asp Gly Gly Asp Gly

1 5 10

<210> 734

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER129W at 636-645 and may interact with Sequence 733 in this patent.

<400> 734

Glu Ala Gly Asp Ser Val Ser Ser Val Pro

1 5 10

<210> 735

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 19-28 and may interact with Sequence 736 in this patent.

<400> 735

Lys Glu Pro His Ile Val Ala Pro Asp Glu

1 5 10

<210> 736

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER186C at 92-101 and may interact with Sequence 735 in this patent.

<400> 736

Phe Val Arg Arg Asp Tyr Val Gly Phe Leu

1 5 10

<210> 737

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 351-360 and may interact with Sequence 738 in this patent.

<400> 737

Ile Glu Asp Gly Leu Asp Gly Ala Ile Met

1 5 10

<210> 738

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFR051C at 38-47 and may interact with Sequence 737 in this patent.

<400> 738

Asn Leu Val Ser Glu Ile Ser Ser Asp His

1 5 10

<210> 739

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 28-37 and may interact with Sequence 740 in this patent.

<400> 739

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Glu Leu Val Ile Asp Ile Glu Trp Cys Gly
 1 5 10

<210> 740

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL067W at 349-358 and may interact with Sequence 739 in this patent.

<400> 740

Phe Lys Asn Asp Ile Asn Leu Pro Gly Ser
 1 5 10

<210> 741

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 390-399 and may interact with Sequence 742 in this patent.

<400> 741

Lys Lys Glu Ile Ser Glu Leu Ser Ser Arg
 1 5 10

<210> 742

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL062W at 857-866 and may interact with Sequence 741 in this patent.

<400> 742

Pro Gly Gly Gln Leu Thr Asn Leu Leu Phe
 1 5 10

<210> 743

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 189-198 and may interact with Sequence 744 in this patent.

<400> 743

Ala Gly Ser Thr Ala Leu Ile Ile Gly Ala
 1 5 10

<210> 744

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHL023C at 238-247 and may interact with Sequence 743 in this patent.

<400> 744

Gly Thr Asn Asn Lys Ser Arg Ala Ala Ser
 1 5 10

<210> 745

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 190-199 and may interact with Sequence 746 in this patent.

<400> 745

Gly Ser Thr Ala Leu Ile Ile Gly Ala Gly
 1 5 10

<210> 746

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHL023C at 237-246 and may interact with Sequence 745 in this patent.

<400> 746

Ser Gly Thr Asn Asn Lys Ser Arg Ala Ala
 1 5 10

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<210> 747
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 202-211 and may interact with Sequence 748 in this patent.
 <400> 747
 Gly Leu Gly Thr Ile Leu Ala Leu Asn Ala
 1 5 10
 <210> 748
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR040W at 217-226 and may interact with Sequence 747 in this patent.
 <400> 748
 Cys Ile Glu Gly Glu Asp Gly Ser Glu Thr
 1 5 10
 <210> 749
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 203-212 and may interact with Sequence 750 in this patent.
 <400> 749
 Leu Gly Thr Ile Leu Ala Leu Asn Ala
 1 5 10
 <210> 750
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR040W at 216-225 and may interact with Sequence 749 in this patent.
 <400> 750
 Ser Cys Ile Glu Gly Glu Asp Gly Ser Glu
 1 5 10
 <210> 751
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 204-213 and may interact with Sequence 752 in this patent.
 <400> 751
 Gly Thr Ile Leu Ala Leu Asn Ala Ala Gly
 1 5 10
 <210> 752
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR040W at 215-224 and may interact with Sequence 751 in this patent.
 <400> 752
 Ser Ser Cys Ile Glu Gly Glu Asp Gly Ser
 1 5 10
 <210> 753
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 205-214 and may interact with Sequence 754 in this patent.
 <400> 753
 Thr Ile Leu Ala Leu Asn Ala Ala Gly Cys
 1 5 10
 <210> 754
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR040W at 214-223 and may interact with Sequence 753 in this patent.
 <400> 754
 Thr Ser Ser Cys Ile Glu Gly Glu Asp Gly
 1 5 10
 <210> 755
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 246-255 and may interact with Sequence 756 in this patent.
 <400> 755
 Lys Glu Ser Ile Asp Tyr Leu Arg Ser Ile
 1 5 10
 <210> 756
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR124C at 371-380 and may interact with Sequence 755 in this patent.
 <400> 756
 Leu Leu Thr Asn Ile Ile Lys Pro Arg Asp
 1 5 10
 <210> 757
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 236-245 and may interact with Sequence 758 in this patent.
 <400> 757
 Arg Val Tyr Asp Pro Thr Ala His Ala Ala
 1 5 10
 <210> 758
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL027W at 95-104 and may interact with Sequence 757 in this patent.
 <400> 758
 Gly Gly Val Gly Ser Trp Val Val Asn Ser
 1 5 10
 <210> 759
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 322-331 and may interact with Sequence 760 in this patent.
 <400> 759
 His Asp Phe Glu Ala Val Ile Glu Ala Leu
 1 5 10
 <210> 760
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR069W at 398-407 and may interact with Sequence 759 in this patent.
 <400> 760
 Glu Ser Leu Asp Asn Gly Leu Lys Val Val
 1 5 10
 <210> 761
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL061W at 323-332 and may interact with Sequence 762 in this patent.

<400> 761

Asp Phe Glu Ala Val Ile Glu Ala Leu Glu

1 5 10

<210> 762

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR069W at 397-406 and may interact with Sequence 761 in this patent.

<400> 762

Leu Glu Ser Leu Asp Asn Gly Leu Lys Val

1 5 10

<210> 763

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 197-206 and may interact with Sequence 764 in this patent.

<400> 763

Gly Ala Gly Pro Ile Gly Leu Gly Thr Ile

1 5 10

<210> 764

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR087C at 351-360 and may interact with Sequence 763 in this patent.

<400> 764

Ala Ser Ala Gly Asp Ala Lys Ala Ser Asp

1 5 10

<210> 765

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 326-335 and may interact with Sequence 766 in this patent.

<400> 765

Ala Val Ile Glu Ala Leu Glu Glu Gly Arg

1 5 10

<210> 766

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR148W at 231-240 and may interact with Sequence 765 in this patent.

<400> 766

Ser Asn Asn Phe Gly Lys Phe Leu Ser Ser

1 5 10

<210> 767

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL061W at 367-376 and may interact with Sequence 768 in this patent.

<400> 767

Glu Ser Thr Ile Lys Ile Ile Leu Thr Pro

1 5 10

<210> 768

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR278C at 666-675 and may interact with Sequence 767 in this patent.

<400> 768

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Leu Ala Arg Asn Phe Asp Asp Gln Arg Arg

1 5 10

<210> 769

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL061W at 186-195 and may interact with Sequence 770 in this patent.

<400> 769

Glu Phe Lys Ala Gly Ser Thr Ala Leu Ile

1 5 10

<210> 770

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR232W at 309-318 and may interact with Sequence 769 in this patent.

<400> 770

Leu Lys Leu Ser Pro Thr Arg Arg Lys Tyr

1 5 10

<210> 771

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL061W at 185-194 and may interact with Sequence 772 in this patent.

<400> 771

Cys Glu Phe Lys Ala Gly Ser Thr Ala Leu

1 5 10

<210> 772

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR232W at 308-317 and may interact with Sequence 771 in this patent.

<400> 772

Gly Leu Lys Leu Ser Pro Thr Arg Arg Lys

1 5 10

<210> 773

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL061W at 278-287 and may interact with Sequence 774 in this patent.

<400> 773

Ala Ile Gln Cys Leu Thr Phe Arg Gly Thr

1 5 10

<210> 774

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR246W at 637-646 and may interact with Sequence 773 in this patent.

<400> 774

Ser Thr Ala Lys Ser Gln Gly Leu Asn Gly

1 5 10

<210> 775

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL061W at 95-104 and may interact with Sequence 776 in this patent.

<400> 775

Val Val Val Glu Pro Thr Gly Thr Cys Arg

1 5 10

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<210> 776
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR277W at 638-647 and may interact with Sequence 775 in this patent.
 <400> 776
 Ala Ala Gly Thr Ser Trp Leu Asn Asn Asp
 1 5 10
 <210> 777
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 137-146 and may interact with Sequence 778 in this patent.
 <400> 777
 Cys Gly Ala Gly Val Gln Ser Gly Gly Phe
 1 5 10
 <210> 778
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL068C at 249-258 and may interact with Sequence 777 in this patent.
 <400> 778
 Gly Ser Gly Ala Asn Leu Gly Pro Ser Gly
 1 5 10
 <210> 779
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 77-86 and may interact with Sequence 780 in this patent.
 <400> 779
 Gly Thr Val Leu Glu Val Gly Pro Gly Val
 1 5 10
 <210> 780
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOL100W at 1066-1075 and may interact with Sequence 779 in this patent.
 <400> 780
 Asn Thr Gly Thr Asn Phe Lys Asn Ser Ser
 1 5 10
 <210> 781
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL061W at 78-87 and may interact with Sequence 782 in this patent.
 <400> 781
 Thr Val Leu Glu Val Gly Pro Gly Val Lys
 1 5 10
 <210> 782
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOL100W at 1065-1074 and may interact with Sequence 781 in this patent.
 <400> 782
 Leu Asn Thr Gly Thr Asn Phe Lys Asn Ser
 1 5 10
 <210> 783
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL061W at 199-208 and may interact with Sequence 784 in this patent.
 <400> 783
 Gly Pro Ile Gly Leu Gly Thr Ile Leu Ala
 1 5 10
 <210> 784
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL004W at 1523-1532 and may interact with Sequence 783 in this patent.
 <400> 784
 Thr Gly Asn Thr Glu Ser Ser Asp Lys Gly
 1 5 10
 <210> 785
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 134-143 and may interact with Sequence 786 in this patent.
 <400> 785
 Leu Gly Leu Cys Gly Ala Gly Val Gln Ser
 1 5 10
 <210> 786
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR112C at 377-386 and may interact with Sequence 785 in this patent.
 <400> 786
 Ala Leu Asp Thr Arg Thr Gly Gln Ser Lys
 1 5 10
 <210> 787
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 192-201 and may interact with Sequence 788 in this patent.
 <400> 787
 Ser Ala Leu Val Leu Gly Ala Gly Pro Ile
 1 5 10
 <210> 788
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL063W at 324-333 and may interact with Sequence 787 in this patent.
 <400> 788
 Asn Arg Ser Gly Ala Glu Asn Lys Arg Ala
 1 5 10
 <210> 789
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 266-275 and may interact with Sequence 790 in this patent.
 <400> 789
 Asp Cys Ser Gly Ile Gln Val Thr Phe Glu
 1 5 10
 <210> 790
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YBR002C at 190-199 and may interact with Sequence 789 in this patent.

<400> 790

Leu Glu Ser His Leu Tyr Thr Ala Gly Val

1 5 10

<210> 791

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 324-333 and may interact with Sequence 792 in this patent.

<400> 791

Glu Glu Val Val Arg Ala Ile His Asn Gly

1 5 10

<210> 792

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR017C at 764-773 and may interact with Sequence 791 in this patent.

<400> 792

Pro Ile Val Asn Ser Thr His His Leu Leu

1 5 10

<210> 793

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 130-139 and may interact with Sequence 794 in this patent.

<400> 793

Leu Cys Thr His Ala Gly Phe Val Gly Leu

1 5 10

<210> 794

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR092C at 93-102 and may interact with Sequence 793 in this patent.

<400> 794

Lys Gly Ser Val Ser Ser Lys Asn Ser Lys

1 5 10

<210> 795

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 27-36 and may interact with Sequence 796 in this patent.

<400> 795

Asp Glu Val Ile Ile Asp Val Ser Trp Cys

1 5 10

<210> 796

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR129C at 579-588 and may interact with Sequence 795 in this patent.

<400> 796

Ala Pro Gly Tyr Val Asp Tyr Asp Leu Val

1 5 10

<210> 797

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 185-194 and may interact with Sequence 798 in this patent.

<400> 797

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Ser Gly Phe Lys Lys Gly Ser Ser Ala Leu

1 5 10

<210> 798

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR253C at 154-163 and may interact with Sequence 797 in this patent.

<400> 798

Arg Thr Lys Leu Leu Thr Ala Gly Gly Glu

1 5 10

<210> 799

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 184-193 and may interact with Sequence 800 in this patent.

<400> 799

Ile Ser Gly Phe Lys Lys Gly Ser Ser Ala

1 5 10

<210> 800

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR253C at 153-162 and may interact with Sequence 799 in this patent.

<400> 800

Asn Arg Thr Lys Leu Leu Thr Ala Gly Gly

1 5 10

<210> 801

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 319-328 and may interact with Sequence 802 in this patent.

<400> 801

Val Val Glu Ala Phe Glu Glu Val Val Arg

1 5 10

<210> 802

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR427W at 228-237 and may interact with Sequence 801 in this patent.

<400> 802

Tyr Asn Phe Gly Glu Leu Leu His His Pro

1 5 10

<210> 803

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 318-327 and may interact with Sequence 804 in this patent.

<400> 803

Tyr Val Val Glu Ala Phe Glu Glu Val Val

1 5 10

<210> 804

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR427W at 227-236 and may interact with Sequence 803 in this patent.

<400> 804

Ile Tyr Asn Phe Gly Glu Leu Leu His His

1 5 10

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<210> 805
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 127-136 and may interact with Sequence 806 in this patent.
 <400> 805
 Ser Glu Asn Leu Cys Thr His Ala Gly Phe
 1 5 10
 <210> 806
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR465C at 133-142 and may interact with Sequence 805 in this patent.
 <400> 806
 Arg Leu Val Glu Ala Gly Val Ser Ala Glu
 1 5 10
 <210> 807
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 199-208 and may interact with Sequence 808 in this patent.
 <400> 807
 Gly Pro Ile Gly Leu Cys Thr Ile Leu Val
 1 5 10
 <210> 808
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER015W at 26-35 and may interact with Sequence 807 in this patent.
 <400> 808
 Ala Gly Tyr Thr Lys Gly Ser Asp Glu Tyr
 1 5 10
 <210> 809
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 368-377 and may interact with Sequence 810 in this patent.
 <400> 809
 Asn Val Lys Ile Leu Leu Thr Pro Asn Asn
 1 5 10
 <210> 810
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER069W at 267-276 and may interact with Sequence 809 in this patent.
 <400> 810
 Val Tyr Leu Asn Glu Lys Gly Gly Ile Ile
 1 5 10
 <210> 811
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 2-11 and may interact with Sequence 812 in this patent.
 <400> 811
 Arg Ala Leu Ala Tyr Phe Lys Lys Gly Asp
 1 5 10
 <210> 812
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR089W at 207-216 and may interact with Sequence 811 in this patent.
 <400> 812
 Thr Gly Gln Ser Ile Lys Leu Phe Thr Val
 1 5 10
 <210> 813
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 80-89 and may interact with Sequence 814 in this patent.
 <400> 813
 Ser Lys Val Gly Pro Lys Val Thr Lys Val
 1 5 10
 <210> 814
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR198W at 33-42 and may interact with Sequence 813 in this patent.
 <400> 814
 Thr Phe Asn Ser Gly Phe Asp Ser Leu Asp
 1 5 10
 <210> 815
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 190-199 and may interact with Sequence 816 in this patent.
 <400> 815
 Gly Ser Ser Ala Leu Val Leu Gly Ala Gly
 1 5 10
 <210> 816
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHL020C at 183-192 and may interact with Sequence 815 in this patent.
 <400> 816
 Thr Gly Ala Gly Glu Asp Glu Thr Ser Ser
 1 5 10
 <210> 817
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 135-144 and may interact with Sequence 818 in this patent.
 <400> 817
 Gly Phe Val Gly Leu Gly Val Ile Ser Gly
 1 5 10
 <210> 818
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL129C at 1026-1035 and may interact with Sequence 817 in this patent.
 <400> 818
 Ala Ala Tyr Asn Pro Lys Pro Asp Lys Thr
 1 5 10
 <210> 819
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL060W at 235-244 and may interact with Sequence 820 in this patent.

<400> 819

Val Glu Val Phe Asn Pro Ser Lys His Gly

1 5 10

<210> 820

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL100C at 243-252 and may interact with Sequence 819 in this patent.

<400> 820

Asp Leu Asn Lys Ile Gly Gly Phe Val Thr

1 5 10

<210> 821

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 189-198 and may interact with Sequence 822 in this patent.

<400> 821

Lys Gly Ser Ser Ala Leu Val Leu Gly Ala

1 5 10

<210> 822

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR089C at 899-908 and may interact with Sequence 821 in this patent.

<400> 822

Ser Thr Gln His Lys Ser Thr Thr Ser Phe

1 5 10

<210> 823

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 190-199 and may interact with Sequence 824 in this patent.

<400> 823

Gly Ser Ser Ala Leu Val Leu Gly Ala Gly

1 5 10

<210> 824

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR089C at 898-907 and may interact with Sequence 823 in this patent.

<400> 824

Ser Ser Thr Gln His Lys Ser Thr Thr Ser

1 5 10

<210> 825

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL060W at 197-206 and may interact with Sequence 826 in this patent.

<400> 825

Gly Ala Gly Pro Ile Gly Leu Cys Thr Ile

1 5 10

<210> 826

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR087C at 351-360 and may interact with Sequence 825 in this patent.

<400> 826

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Ala Ser Ala Gly Asp Ala Lys Ala Ser Asp

1 5 10

<210> 827

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL060W at 196-205 and may interact with Sequence 828 in this patent.

<400> 827

Leu Gly Ala Gly Pro Ile Gly Leu Cys Thr

1 5 10

<210> 828

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YLR087C at 350-359 and may interact with Sequence 827 in this patent.

<400> 828

Lys Ala Ser Ala Gly Asp Ala Lys Ala Ser

1 5 10

<210> 829

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL060W at 195-204 and may interact with Sequence 830 in this patent.

<400> 829

Val Leu Gly Ala Gly Pro Ile Gly Leu Cys

1 5 10

<210> 830

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YLR087C at 349-358 and may interact with Sequence 829 in this patent.

<400> 830

Tyr Lys Ala Ser Ala Gly Asp Ala Lys Ala

1 5 10

<210> 831

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL060W at 138-147 and may interact with Sequence 832 in this patent.

<400> 831

Gly Leu Gly Val Ile Ser Gly Gly Phe Ala

1 5 10

<210> 832

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YLR290C at 94-103 and may interact with Sequence 831 in this patent.

<400> 832

Ser Lys Ser Pro Thr Tyr Asp Ser Lys Ser

1 5 10

<210> 833

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL060W at 139-148 and may interact with Sequence 834 in this patent.

<400> 833

Leu Gly Val Ile Ser Gly Gly Phe Ala Glu

1 5 10

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<210> 834
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR290C at 93-102 and may interact with Sequence 833 in this patent.
 <400> 834
 Leu Ser Lys Ser Pro Thr Tyr Asp Ser Lys
 1 5 10
 <210> 835
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL060W at 196-205 and may interact with Sequence 836 in this patent.
 <400> 835
 Leu Gly Ala Gly Pro Ile Gly Leu Cys Thr
 1 5 10
 <210> 836
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR310C at 1540-1549 and may interact with Sequence 835 in this patent.
 <400> 836
 Glu Pro Arg Ser Gly Asn Thr Lys Gly Ser
 1 5 10
 <210> 837
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL060W at 269-278 and may interact with Sequence 838 in this patent.
 <400> 837
 Gly Ile Gln Val Thr Phe Glu Thr Ser Leu
 1 5 10
 <210> 838
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML128C at 318-327 and may interact with Sequence 837 in this patent.
 <400> 838
 Thr Asn Leu Tyr Ser Lys Phe Arg Gly Lys
 1 5 10
 <210> 839
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL060W at 124-133 and may interact with Sequence 840 in this patent.
 <400> 839
 Gln Arg Gly Ser Glu Asn Leu Cys Thr His
 1 5 10
 <210> 840
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR138C at 257-266 and may interact with Sequence 839 in this patent.
 <400> 840
 Val Ser Ala Lys Val Phe Thr Ser Ser Leu
 1 5 10
 <210> 841
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 313-322 and may interact with Sequence 842 in this patent.
 <400> 841
 Thr Gly Ser Ile Gly Tyr Val Val Glu Ala
 1 5 10
 <210> 842
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL183C at 887-896 and may interact with Sequence 841 in this patent.
 <400> 842
 Ser Leu Asp Tyr Val Ala Asn Ala Thr Arg
 1 5 10
 <210> 843
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 314-323 and may interact with Sequence 844 in this patent.
 <400> 843
 Gly Ser Ile Gly Tyr Val Val Glu Ala Phe
 1 5 10
 <210> 844
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL183C at 886-895 and may interact with Sequence 843 in this patent.
 <400> 844
 Lys Ser Leu Asp Tyr Val Ala Asn Ala Thr
 1 5 10
 <210> 845
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 169-178 and may interact with Sequence 846 in this patent.
 <400> 845
 Ala Ala Leu Val Glu Pro Leu Ser Val Thr
 1 5 10
 <210> 846
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL051W at 102-111 and may interact with Sequence 845 in this patent.
 <400> 846
 Ser Asp Arg Glu Arg Leu Asp Glu Cys Ser
 1 5 10
 <210> 847
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL060W at 194-203 and may interact with Sequence 848 in this patent.
 <400> 847
 Leu Val Leu Gly Ala Gly Pro Ile Gly Leu
 1 5 10
 <210> 848
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YPR119W at 331-340 and may interact with Sequence 847 in this patent.

<400> 848

Glu Thr Asp Gly Ala Cys Thr Glu Asp Glu

1 5 10

<210> 849

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 156-165 and may interact with Sequence 850 in this patent.

<400> 849

Leu Ala Phe Leu Asn Gly Gly Leu Ser Val

1 5 10

<210> 850

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL005W-B at 42-51 and may interact with Sequence 849 in this patent.

<400> 850

Glu Cys Glu Lys Val Ser Thr Gln Ala Asn

1 5 10

<210> 851

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 156-165 and may interact with Sequence 852 in this patent.

<400> 851

Leu Ala Phe Leu Asn Gly Gly Leu Ser Val

1 5 10

<210> 852

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL005W-B at 42-51 and may interact with Sequence 851 in this patent.

<400> 852

Glu Cys Glu Lys Val Ser Thr Gln Ala Asn

1 5 10

<210> 853

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 73-82 and may interact with Sequence 854 in this patent.

<400> 853

Ala Leu Leu Glu Ala Lys Ile Ser Lys Lys

1 5 10

<210> 854

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL063C at 100-109 and may interact with Sequence 853 in this patent.

<400> 854

Leu Leu Arg Asn Leu Ser Leu Glu Glu Gly

1 5 10

<210> 855

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 74-83 and may interact with Sequence 856 in this patent.

<400> 855

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Leu Leu Glu Ala Lys Ile Ser Lys Lys Ala

1 5 10

<210> 856

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL063C at 99-108 and may interact with Sequence 855 in this patent.

<400> 856

Gly Leu Leu Arg Asn Leu Ser Leu Glu Glu

1 5 10

<210> 857

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 82-91 and may interact with Sequence 858 in this patent.

<400> 857

Lys Ala Asn Lys Ser Lys Arg Gly Lys Lys

1 5 10

<210> 858

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR213W at 820-829 and may interact with Sequence 857 in this patent.

<400> 858

Leu Arg Val Phe Thr Phe Pro Ala Leu Leu

1 5 10

<210> 859

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 97-106 and may interact with Sequence 860 in this patent.

<400> 859

Leu Glu Asp Lys Leu Asp Asn Ser Ile Ser

1 5 10

<210> 860

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR238C at 568-577 and may interact with Sequence 859 in this patent.

<400> 860

Ala Asn Thr Ile Ile Lys Leu Val Leu Lys

1 5 10

<210> 861

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 81-90 and may interact with Sequence 862 in this patent.

<400> 861

Lys Lys Ala Asn Lys Ser Lys Arg Gly Lys

1 5 10

<210> 862

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR508C at 391-400 and may interact with Sequence 861 in this patent.

<400> 862

Leu Ala Ser Leu Thr Leu Val Gly Phe Leu

1 5 10

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<210> 863
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 82-91 and may interact with Sequence 864 in this patent.
 <400> 863
 Lys Ala Asn Lys Ser Lys Arg Gly Lys Lys
 1 5 10
 <210> 864
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR508C at 390-399 and may interact with Sequence 863 in this patent.
 <400> 864
 Phe Leu Ala Ser Leu Thr Leu Val Gly Phe
 1 5 10
 <210> 865
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 139-148 and may interact with Sequence 866 in this patent.
 <400> 865
 Asn Thr Arg Lys Lys Ala Gly Trp Asp Ser Thr
 1 5 10
 <210> 866
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR165C at 1232-1241 and may interact with Sequence 865 in this patent.
 <400> 866
 Ser Arg Val Pro Thr Ser Leu Thr Ser Ile
 1 5 10
 <210> 867
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 29-38 and may interact with Sequence 868 in this patent.
 <400> 867
 Ile Ser Lys Asn Ser Arg Ala Ala Arg Gln
 1 5 10
 <210> 868
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR035W at 974-983 and may interact with Sequence 867 in this patent.
 <400> 868
 Leu Thr Gly Ser Ala Ala Ile Leu Gly Asn
 1 5 10
 <210> 869
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 141-150 and may interact with Sequence 870 in this patent.
 <400> 869
 Arg Lys Ala Gly Trp Asp Ser Thr Asn Glu
 1 5 10
 <210> 870
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR040W at 273-282 and may interact with Sequence 869 in this patent.
 <400> 870
 Ala Phe Gly Ala Pro Ile Gly Gly Val Leu
 1 5 10
 <210> 871
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 101-110 and may interact with Sequence 872 in this patent.
 <400> 871
 Leu Asp Asn Ser Ile Ser Ser Met Asp Arg
 1 5 10
 <210> 872
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR095W at 158-167 and may interact with Sequence 871 in this patent.
 <400> 872
 Ala Ile His Ala Ala Tyr Thr Ile Val Lys
 1 5 10
 <210> 873
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 171-180 and may interact with Sequence 874 in this patent.
 <400> 873
 Ser Glu Gly Asn Ala Glu Lys Glu Asp Glu
 1 5 10
 <210> 874
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR378C at 146-155 and may interact with Sequence 873 in this patent.
 <400> 874
 Gly Leu Pro Ile Cys Leu Leu Leu Ile Phe
 1 5 10
 <210> 875
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL059W at 160-169 and may interact with Sequence 876 in this patent.
 <400> 875
 Asn Gly Gly Leu Ser Val Gln Ala Lys Ser
 1 5 10
 <210> 876
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML099C at 488-497 and may interact with Sequence 875 in this patent.
 <400> 876
 Arg Leu Cys Leu Asn Thr Lys Ser Ser Ile
 1 5 10
 <210> 877
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL059W at 156-165 and may interact with Sequence 878 in this patent.

<400> 877

Leu Ala Phe Leu Asn Gly Gly Leu Ser Val

1 5 10

<210> 878

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR045C at 42-51 and may interact with Sequence 877 in this patent.

<400> 878

Glu Cys Glu Lys Val Ser Thr Gln Ala Asn

1 5 10

<210> 879

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL059W at 156-165 and may interact with Sequence 880 in this patent.

<400> 879

Leu Ala Phe Leu Asn Gly Gly Leu Ser Val

1 5 10

<210> 880

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR046C at 42-51 and may interact with Sequence 879 in this patent.

<400> 880

Glu Cys Glu Lys Val Ser Thr Gln Ala Asn

1 5 10

<210> 881

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL059W at 9-18 and may interact with Sequence 882 in this patent.

<400> 881

Val Val Phe Ser Leu Thr Ile Leu Val Arg

1 5 10

<210> 882

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL077W at 505-514 and may interact with Sequence 881 in this patent.

<400> 882

Asn Asn Glu Thr Lys Arg Asn Lys Tyr Ser

1 5 10

<210> 883

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL059W at 126-135 and may interact with Sequence 884 in this patent.

<400> 883

Lys Ile Ala Lys Ser Ile Ser Arg Ala Lys

1 5 10

<210> 884

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL190C at 471-480 and may interact with Sequence 883 in this patent.

<400> 884

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Phe Asn Arg Phe Arg Asp Gly Thr Gly Leu

1 5 10

<210> 885

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 158-167 and may interact with Sequence 886 in this patent.

<400> 885

Phe Leu Asn Gly Gly Leu Ser Val Gln Ala

1 5 10

<210> 886

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL075W at 657-666 and may interact with Sequence 885 in this patent.

<400> 886

Gly Leu Asn Gly Lys Ser Ile Lys Lys

1 5 10

<210> 887

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL059W at 34-43 and may interact with Sequence 888 in this patent.

<400> 887

Arg Ala Ala Arg Gln Ser Asp Ala Leu Glu

1 5 10

<210> 888

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR117W at 778-787 and may interact with Sequence 887 in this patent.

<400> 888

Phe Glu Arg Ile Gly Leu Ser Ser Ser Thr

1 5 10

<210> 889

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 413-422 and may interact with Sequence 890 in this patent.

<400> 889

Val Gly Lys Asn Val Thr Glu Ala Gln Ile

1 5 10

<210> 890

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR140C at 919-928 and may interact with Sequence 889 in this patent.

<400> 890

Asp Leu Ser Leu Ser Asn Ile Leu Thr Asn

1 5 10

<210> 891

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 68-77 and may interact with Sequence 892 in this patent.

<400> 891

Trp Arg Leu Ser Gln Gly Arg Leu Gln Gly

1 5 10

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<210> 892
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR215W at 285-294 and may interact with Sequence 891 in this patent.
 <400> 892
 Ser Leu Lys Ala Ala Leu Thr Lys Ala Pro
 1 5 10
 <210> 893
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 487-496 and may interact with Sequence 894 in this patent.
 <400> 893
 Ala Val Val Leu Leu Thr Thr Ser Val Leu
 1 5 10
 <210> 894
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR093W at 1225-1234 and may interact with Sequence 893 in this patent.
 <400> 894
 Arg Tyr His Lys Glu Arg Arg Ala Asp Gln
 1 5 10
 <210> 895
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 486-495 and may interact with Sequence 896 in this patent.
 <400> 895
 Ala Ala Val Val Leu Leu Thr Thr Ser Val
 1 5 10
 <210> 896
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR093W at 1224-1233 and may interact with Sequence 895 in this patent.
 <400> 896
 Arg Arg Tyr His Lys Glu Arg Arg Ala Asp
 1 5 10
 <210> 897
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 65-74 and may interact with Sequence 898 in this patent.
 <400> 897
 Gly Ala Gln Trp Arg Leu Ser Gln Gly Arg
 1 5 10
 <210> 898
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL089W at 441-450 and may interact with Sequence 897 in this patent.
 <400> 898
 Ser Pro Leu Arg Lys Thr Pro Leu Ser Ala
 1 5 10
 <210> 899
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 9-18 and may interact with Sequence 900 in this patent.
 <400> 899
 Trp Leu Phe Leu Asn Leu Ala Leu Val Lys
 1 5 10
 <210> 900
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL060W at 30-39 and may interact with Sequence 899 in this patent.
 <400> 900
 Leu Tyr Lys Gly Lys Val Glu Lys Glu Pro
 1 5 10
 <210> 901
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 473-482 and may interact with Sequence 902 in this patent.
 <400> 901
 Asp Arg Ile Leu Glu Gln Pro Leu Lys Phe
 1 5 10
 <210> 902
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR140W at 158-167 and may interact with Sequence 901 in this patent.
 <400> 902
 Ile Thr Asp Lys Leu Leu Arg Gln Leu Glu
 1 5 10
 <210> 903
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 435-444 and may interact with Sequence 904 in this patent.
 <400> 903
 Phe Arg Gly Ser Asp Gly Pro Thr Glu Arg
 1 5 10
 <210> 904
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR326C at 911-920 and may interact with Sequence 903 in this patent.
 <400> 904
 Pro Leu Ser Gly Ser Ile Gly Pro Ser Lys
 1 5 10
 <210> 905
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 16-25 and may interact with Sequence 906 in this patent.
 <400> 905
 Leu Val Lys Gly Thr Ser Leu Leu Ser Asn
 1 5 10
 <210> 906
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YFL008W at 1127-1136 and may interact with Sequence 905 in this patent.

<400> 906

Glu Tyr Leu Ser Gly Gly Glu Lys Thr Val

1 5 10

<210> 907

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 332-341 and may interact with Sequence 908 in this patent.

<400> 907

Cys Thr Ala Glu Arg Gly Cys Gly Gln Gln

1 5 10

<210> 908

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL003C at 209-218 and may interact with Sequence 907 in this patent.

<400> 908

Gly Arg Arg Leu Ser Ala Ala Ser Leu Leu

1 5 10

<210> 909

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 331-340 and may interact with Sequence 910 in this patent.

<400> 909

Leu Cys Thr Ala Glu Arg Gly Cys Gly Gln

1 5 10

<210> 910

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL003C at 208-217 and may interact with Sequence 909 in this patent.

<400> 910

Lys Gly Arg Arg Leu Ser Ala Ala Ser Leu

1 5 10

<210> 911

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 330-339 and may interact with Sequence 912 in this patent.

<400> 911

Pro Leu Cys Thr Ala Glu Arg Gly Cys Gly

1 5 10

<210> 912

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL003C at 207-216 and may interact with Sequence 911 in this patent.

<400> 912

Arg Lys Gly Arg Arg Leu Ser Ala Ala Ser

1 5 10

<210> 913

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 449-458 and may interact with Sequence 914 in this patent.

<400> 913

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Ser Arg Leu Gly Asn Leu Gln Thr Thr Phe

1 5 10

<210> 914

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL072W at 333-342 and may interact with Sequence 913 in this patent.

<400> 914

Glu Cys Gly Leu Glu Val Pro Lys Ala Ala

1 5 10

<210> 915

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 394-403 and may interact with Sequence 916 in this patent.

<400> 915

Gly Val Ile Leu Glu Phe Trp Ser Gly Ser

1 5 10

<210> 916

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL197W at 353-362 and may interact with Sequence 915 in this patent.

<400> 916

Ala Tyr Asn Lys Leu Glu Pro Ala Ser Gly

1 5 10

<210> 917

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 330-339 and may interact with Sequence 918 in this patent.

<400> 917

Pro Leu Cys Thr Ala Glu Arg Gly Cys Gly

1 5 10

<210> 918

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL010C at 61-70 and may interact with Sequence 917 in this patent.

<400> 918

Ser Ala Ala Thr Phe Ser Ser Thr Glu Arg

1 5 10

<210> 919

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 480-489 and may interact with Sequence 920 in this patent.

<400> 919

Leu Lys Phe Val Leu Thr Ala Ala Val Val

1 5 10

<210> 920

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL004W at 117-126 and may interact with Sequence 919 in this patent.

<400> 920

Glu Leu Lys Asp Glu Ser Ser Arg Tyr Asn

1 5 10

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<210> 921
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 387-396 and may interact with Sequence 922 in this patent.
 <400> 921
 Arg Ile Glu Asn Val Ile Ser Gly Val Ile
 1 5 10
 <210> 922
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR115W at 181-190 and may interact with Sequence 921 in this patent.
 <400> 922
 Asn His Thr Arg Asp Asn Ile Leu Asn Ala
 1 5 10
 <210> 923
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 442-451 and may interact with Sequence 924 in this patent.
 <400> 923
 Thr Glu Arg Lys Phe Met Asn Ser Arg Leu
 1 5 10
 <210> 924
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR247C at 176-185 and may interact with Sequence 923 in this patent.
 <400> 924
 Lys Ser Arg Ile His Glu Leu Ser Leu Ser
 1 5 10
 <210> 925
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 203-212 and may interact with Sequence 926 in this patent.
 <400> 925
 Leu Tyr Thr Leu Ile Ile Asp Glu Ser Ala
 1 5 10
 <210> 926
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML104C at 887-896 and may interact with Sequence 925 in this patent.
 <400> 926
 Glu Ile Cys Glu Asp Asn Ile Phe Arg Arg
 1 5 10
 <210> 927
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 327-336 and may interact with Sequence 928 in this patent.
 <400> 927
 Ile Lys Asn Pro Leu Cys Thr Ala Glu Arg
 1 5 10
 <210> 928
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR008C at 41-50 and may interact with Sequence 927 in this patent.
 <400> 928
 Asn Leu Val Arg Glu Ala Ser Gly Leu Ser
 1 5 10
 <210> 929
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 482-491 and may interact with Sequence 930 in this patent.
 <400> 929
 Phe Val Leu Thr Ala Ala Val Val Leu Leu
 1 5 10
 <210> 930
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR104C at 15-24 and may interact with Sequence 929 in this patent.
 <400> 930
 Lys Glu Asp Asp Gly Ser Ser Glu Asp Glu
 1 5 10
 <210> 931
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 483-492 and may interact with Sequence 932 in this patent.
 <400> 931
 Val Leu Thr Ala Ala Val Val Leu Leu Thr
 1 5 10
 <210> 932
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR104C at 14-23 and may interact with Sequence 931 in this patent.
 <400> 932
 Ser Lys Glu Asp Asp Gly Ser Ser Glu Asp
 1 5 10
 <210> 933
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL058W at 484-493 and may interact with Sequence 934 in this patent.
 <400> 933
 Leu Thr Ala Ala Val Val Leu Leu Thr Thr
 1 5 10
 <210> 934
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR104C at 13-22 and may interact with Sequence 933 in this patent.
 <400> 934
 Arg Ser Lys Glu Asp Asp Gly Ser Ser Glu
 1 5 10
 <210> 935
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL058W at 485-494 and may interact with Sequence 936 in this patent.

<400> 935

Thr Ala Ala Val Val Leu Leu Thr Thr Ser

1 5 10

<210> 936

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR104C at 12-21 and may interact with Sequence 935 in this patent.

<400> 936

Gly Arg Ser Lys Glu Asp Asp Gly Ser Ser

1 5 10

<210> 937

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 122-131 and may interact with Sequence 938 in this patent.

<400> 937

Ser Leu Thr Cys Gly Gly Ala Phe Ile Lys

1 5 10

<210> 938

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR189W at 205-214 and may interact with Sequence 937 in this patent.

<400> 938

Leu Asp Glu Gly Thr Ala Ala Gly Glu Ala

1 5 10

<210> 939

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 107-116 and may interact with Sequence 940 in this patent.

<400> 939

Glu Thr Asp Thr Leu Val Val Gln Tyr Glu

1 5 10

<210> 940

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL291C at 195-204 and may interact with Sequence 939 in this patent.

<400> 940

Leu Ser Ile Ser Glu Asn Asp Leu Val Phe

1 5 10

<210> 941

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 106-115 and may interact with Sequence 942 in this patent.

<400> 941

Ser Glu Thr Asp Thr Leu Val Val Gln Tyr

1 5 10

<210> 942

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL291C at 194-203 and may interact with Sequence 941 in this patent.

<400> 942

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Arg Leu Ser Ile Ser Glu Asn Asp Leu Val

1 5 10

<210> 943

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 105-114 and may interact with Sequence 944 in this patent.

<400> 943

Val Ser Glu Thr Asp Thr Leu Val Val Gln

1 5 10

<210> 944

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL291C at 193-202 and may interact with Sequence 943 in this patent.

<400> 944

Tyr Arg Leu Ser Ile Ser Glu Asn Asp Leu

1 5 10

<210> 945

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 487-496 and may interact with Sequence 946 in this patent.

<400> 945

Ala Val Val Leu Leu Thr Thr Ser Val Leu

1 5 10

<210> 946

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL110C at 56-65 and may interact with Sequence 945 in this patent.

<400> 946

Ser Asp Asp Glu Gln Ser Gly Thr His Lys

1 5 10

<210> 947

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 83-92 and may interact with Sequence 948 in this patent.

<400> 947

Gly Ile Ala Val Arg Thr Gly Asn Ala Ala

1 5 10

<210> 948

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR013C at 146-155 and may interact with Sequence 947 in this patent.

<400> 948

Ser Ser Val Ser Ser Thr Asp Ser Asn Pro

1 5 10

<210> 949

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058W at 433-442 and may interact with Sequence 950 in this patent.

<400> 949

Arg Ala Phe Arg Gly Ser Asp Gly Pro Thr

1 5 10

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<210> 950
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR036W at 168-177 and may interact with Sequence 949 in this patent.
 <400> 950
 Ser Ser Lys Ser Thr Arg Ile Pro Gly Ser
 1 5 10
 <210> 951
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058W at 84-93 and may interact with Sequence 952 in this patent.
 <400> 951
 Ile Ala Val Arg Thr Gly Asn Ala Ala Ala
 1 5 10
 <210> 952
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR065W at 141-150 and may interact with Sequence 951 in this patent.
 <400> 952
 Ser Ser Ser Val Ser Ser Ser Asn Ser Tyr
 1 5 10
 <210> 953
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058W at 411-420 and may interact with Sequence 954 in this patent.
 <400> 953
 Ile Tyr Val Gly Lys Asn Val Thr Glu Ala
 1 5 10
 <210> 954
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR084W at 304-313 and may interact with Sequence 953 in this patent.
 <400> 954
 Asp Ile Tyr Ser Leu Val Tyr Ser Leu Arg
 1 5 10
 <210> 955
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058C-A at 28-37 and may interact with Sequence 956 in this patent.
 <400> 955
 Asn Thr Thr Gln Gln Arg Thr Asp Val Val
 1 5 10
 <210> 956
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR141C at 161-170 and may interact with Sequence 955 in this patent.
 <400> 956
 Ile Ser Ser Leu Leu Pro Gly Ile Asp Asp
 1 5 10
 <210> 957
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058C-A at 103-112 and may interact with Sequence 958 in this patent.
 <400> 957
 Leu Phe Pro Ile Ile Cys Ala Ser Val Thr
 1 5 10
 <210> 958
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL173W at 452-461 and may interact with Sequence 957 in this patent.
 <400> 958
 Gly Asp Gly Ser Ala Tyr Asn Trp Lys Glu
 1 5 10
 <210> 959
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058C-A at 60-69 and may interact with Sequence 960 in this patent.
 <400> 959
 Ser Asn Gly Leu Gly Asp Ser Leu Ser Leu
 1 5 10
 <210> 960
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIR009W at 18-27 and may interact with Sequence 959 in this patent.
 <400> 960
 Thr Val Ala Glu Pro Val Thr Glu Ala Lys
 1 5 10
 <210> 961
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058C-A at 103-112 and may interact with Sequence 962 in this patent.
 <400> 961
 Leu Phe Pro Ile Ile Cys Ala Ser Val Thr
 1 5 10
 <210> 962
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL222W at 452-461 and may interact with Sequence 961 in this patent.
 <400> 962
 Gly Asp Gly Ser Ala Tyr Asn Trp Lys Glu
 1 5 10
 <210> 963
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL058C-A at 38-47 and may interact with Sequence 964 in this patent.
 <400> 963
 Lys Ser Thr Thr Ala Ala Val Ser Thr Asn
 1 5 10
 <210> 964
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YPL247C at 303-312 and may interact with Sequence 963 in this patent.

<400> 964

Phe Ala Ser Cys Gly Gly Asp Gly Ser Val

1 5 10

<210> 965

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058C-A at 60-69 and may interact with Sequence 966 in this patent.

<400> 965

Ser Asn Gly Leu Gly Asp Ser Leu Ser Leu

1 5 10

<210> 966

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR074C at 226-235 and may interact with Sequence 965 in this patent.

<400> 966

Gly Ile Ala Lys Ala Ile Ala Gln Ala Lys

1 5 10

<210> 967

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL058C-A at 59-68 and may interact with Sequence 968 in this patent.

<400> 967

Arg Ser Asn Gly Leu Gly Asp Ser Leu Ser

1 5 10

<210> 968

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR074C at 225-234 and may interact with Sequence 967 in this patent.

<400> 968

Ala Gly Ile Ala Lys Ala Ile Ala Gln Ala

1 5 10

<210> 969

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL056W at 10-19 and may interact with Sequence 970 in this patent.

<400> 969

Asp Gly Gly Tyr Ser Pro Tyr Glu Arg Asn

1 5 10

<210> 970

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 385-394 and may interact with Sequence 969 in this patent.

<400> 970

Ile Thr Ser Ile Gly Gly Val Leu Ala Val

1 5 10

<210> 971

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 49-58 and may interact with Sequence 972 in this patent.

<400> 971

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Gly Asp Ser Val Lys Glu Asn Lys Lys Ala
 1 5 10

<210> 972

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER038C at 245-254 and may interact with Sequence 971 in this patent.

<400> 972

Ser Ile Thr Asn Leu Leu Val Leu Phe Gly
 1 5 10

<210> 973

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 43-52 and may interact with Sequence 974 in this patent.

<400> 973

Gly Ala Arg Pro Pro Glu Gly Asp Ser Val
 1 5 10

<210> 974

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL192W at 494-503 and may interact with Sequence 973 in this patent.

<400> 974

Thr Arg Pro Gly Trp Phe Thr Ile Gly Asn
 1 5 10

<210> 975

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 158-167 and may interact with Sequence 976 in this patent.

<400> 975

Ile Gly Arg Phe Val Lys Phe Val Val Asp
 1 5 10

<210> 976

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR201C at 130-139 and may interact with Sequence 975 in this patent.

<400> 976

Asp Thr Pro Lys Asn Leu Lys Asn Tyr Ile
 1 5 10

<210> 977

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 92-101 and may interact with Sequence 978 in this patent.

<400> 977

Ser His Thr Asp Gly Ser Met Lys Gln Ala
 1 5 10

<210> 978

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL075C at 326-335 and may interact with Sequence 977 in this patent.

<400> 978

Ser Leu Phe His Thr Ala Val Ser Val Ala
 1 5 10

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<210> 979
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 30-39 and may interact with Sequence 980 in this patent.
 <400> 979
 Tyr Ile Tyr Gln Lys Val Thr Ser Ala Lys
 1 5 10
 <210> 980
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YIL075C at 439-448 and may interact with Sequence 979 in this patent.
 <400> 980
 Val Asp Val Leu Leu His Gly Ala Ser Leu
 1 5 10
 <210> 981
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 7-16 and may interact with Sequence 982 in this patent.
 <400> 981
 Ser Arg Ile Asn Lys Thr Arg Thr Leu Gly
 1 5 10
 <210> 982
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL205W at 221-230 and may interact with Sequence 981 in this patent.
 <400> 982
 Ser Gln Cys Pro Gly Leu Ile Asn Ser Thr
 1 5 10
 <210> 983
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 17-26 and may interact with Sequence 984 in this patent.
 <400> 983
 Ile Val Gly Thr Ala Ile Ala Val Leu Val
 1 5 10
 <210> 984
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLL021W at 763-772 and may interact with Sequence 983 in this patent.
 <400> 984
 Asp Asp Ser Ser Ser Asp Gly Asn Glu Asn
 1 5 10
 <210> 985
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 16-25 and may interact with Sequence 986 in this patent.
 <400> 985
 Gly Ile Val Gly Thr Ala Ile Ala Val Leu
 1 5 10
 <210> 986
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLL021W at 762-771 and may interact with Sequence 985 in this patent.
 <400> 986
 Thr Asp Asp Ser Ser Ser Asp Gly Asn Glu
 1 5 10
 <210> 987
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 15-24 and may interact with Sequence 988 in this patent.
 <400> 987
 Leu Gly Ile Val Gly Thr Ala Ile Ala Val
 1 5 10
 <210> 988
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR436C at 1164-1173 and may interact with Sequence 987 in this patent.
 <400> 988
 Asn Ser Asn Gly Gly Ser Asp Asp Thr Lys
 1 5 10
 <210> 989
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 17-26 and may interact with Sequence 990 in this patent.
 <400> 989
 Ile Val Gly Thr Ala Ile Ala Val Leu Val
 1 5 10
 <210> 990
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR173W at 395-404 and may interact with Sequence 989 in this patent.
 <400> 990
 Asn Lys Asn Ser Tyr Gly Ser Ser Asn Tyr
 1 5 10
 <210> 991
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL055W at 18-27 and may interact with Sequence 992 in this patent.
 <400> 991
 Val Gly Thr Ala Ile Ala Val Leu Val Thr
 1 5 10
 <210> 992
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR173W at 394-403 and may interact with Sequence 991 in this patent.
 <400> 992
 Arg Asn Lys Asn Ser Tyr Gly Ser Ser Asn
 1 5 10
 <210> 993
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL055W at 144-153 and may interact with Sequence 994 in this patent.

<400> 993

Thr Ser Ser Gly Gly Ser Asp Ala Ala Val

1 5 10

<210> 994

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL097C at 246-255 and may interact with Sequence 993 in this patent.

<400> 994

Asn Gly Arg Ile Gly Thr Ser Thr Ala Ser

1 5 10

<210> 995

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 145-154 and may interact with Sequence 996 in this patent.

<400> 995

Ser Ser Gly Gly Ser Asp Ala Ala Val Val

1 5 10

<210> 996

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL097C at 245-254 and may interact with Sequence 995 in this patent.

<400> 996

Asn Asn Gly Arg Ile Gly Thr Ser Thr Ala

1 5 10

<210> 997

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 140-149 and may interact with Sequence 998 in this patent.

<400> 997

Ser Arg Asp Phe Thr Ser Ser Gly Gly Ser

1 5 10

<210> 998

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR290C at 1495-1504 and may interact with Sequence 997 in this patent.

<400> 998

Thr Ser Val Lys Ser Ala Arg Thr Ser Thr

1 5 10

<210> 999

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 6-15 and may interact with Sequence 1000 in this patent.

<400> 999

Arg Ser Arg Ile Asn Lys Thr Arg Thr Leu

1 5 10

<210> 1000

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL255W at 376-385 and may interact with Sequence 999 in this patent.

<400> 1000

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Ala Gly Ser Asn Ile Phe Ser Thr Gly Gln

1 5 10

<210> 1001

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 19-28 and may interact with Sequence 1002 in this patent.

<400> 1001

Gly Thr Ala Ile Ala Val Leu Val Thr Ser

1 5 10

<210> 1002

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL070W at 48-57 and may interact with Sequence 1001 in this patent.

<400> 1002

Ser Ser Cys Asp Gly Asp Glu Asn Ser Thr

1 5 10

<210> 1003

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 145-154 and may interact with Sequence 1004 in this patent.

<400> 1003

Ser Ser Gly Gly Ser Asp Ala Ala Val Val

1 5 10

<210> 1004

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL042C at 534-543 and may interact with Sequence 1003 in this patent.

<400> 1004

Ala Ala Ala Ala Ala Val Ser Gly Asn Asn

1 5 10

<210> 1005

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 18-27 and may interact with Sequence 1006 in this patent.

<400> 1005

Val Gly Thr Ala Ile Ala Val Leu Val Thr

1 5 10

<210> 1006

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR030W at 535-544 and may interact with Sequence 1005 in this patent.

<400> 1006

Tyr Ser Cys Ser Asp Ser Tyr Glu Tyr Ser

1 5 10

<210> 1007

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL055W at 13-22 and may interact with Sequence 1008 in this patent.

<400> 1007

Arg Thr Leu Gly Ile Val Gly Thr Ala Ile

1 5 10

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<210> 1008
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR184W at 383-392 and may interact with Sequence 1007 in this patent.
 <400> 1008
 Asp Gly Gly Ser Asp Ser Glu Ser Ser
 1 5 10
 <210> 1009
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 255-264 and may interact with Sequence 1010 in this patent.
 <400> 1009
 Thr Lys Arg Ile Val Asp Asp Ala Leu Arg
 1 5 10
 <210> 1010
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 255-264 and may interact with Sequence 1009 in this patent.
 <400> 1010
 Thr Lys Arg Ile Val Asp Asp Ala Leu Arg
 1 5 10
 <210> 1011
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 297-306 and may interact with Sequence 1012 in this patent.
 <400> 1011
 Lys Lys Lys Tyr Lys Thr Tyr Tyr Pro Cys
 1 5 10
 <210> 1012
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL016W at 232-241 and may interact with Sequence 1011 in this patent.
 <400> 1012
 Leu Leu Leu Ile Phe Gly Ile Ile Gly Thr
 1 5 10
 <210> 1013
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 681-690 and may interact with Sequence 1014 in this patent.
 <400> 1013
 Leu Arg Lys Ile Leu Ala Gly Glu Ser Asp
 1 5 10
 <210> 1014
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR117C at 524-533 and may interact with Sequence 1013 in this patent.
 <400> 1014
 Val Ala Leu Ser Arg Gln Asn Leu Pro Gln
 1 5 10
 <210> 1015
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 334-343 and may interact with Sequence 1016 in this patent.
 <400> 1015
 Thr Ala Gly Tyr Leu Leu Gly Ala Leu Leu
 1 5 10
 <210> 1016
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR240C at 7-16 and may interact with Sequence 1015 in this patent.
 <400> 1016
 Gln Gln Arg Ser Lys Lys Val Ala Ser Ser
 1 5 10
 <210> 1017
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 335-344 and may interact with Sequence 1018 in this patent.
 <400> 1017
 Ala Gly Tyr Leu Leu Gly Ala Leu Leu Thr
 1 5 10
 <210> 1018
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR240C at 6-15 and may interact with Sequence 1017 in this patent.
 <400> 1018
 Arg Gln Gln Arg Ser Lys Lys Val Ala Ser
 1 5 10
 <210> 1019
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 505-514 and may interact with Sequence 1020 in this patent.
 <400> 1019
 Val Leu Asp Pro Asn Thr Gly Glu Glu Leu
 1 5 10
 <210> 1020
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR273C at 103-112 and may interact with Sequence 1019 in this patent.
 <400> 1020
 Lys Leu Leu Ala Cys Ile Gly Ile Lys Asp
 1 5 10
 <210> 1021
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 223-232 and may interact with Sequence 1022 in this patent.
 <400> 1021
 Phe Ser Ser Asn Ser Leu Arg Asp Arg Ile
 1 5 10
 <210> 1022
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YBR275C at 1812-1821 and may interact with Sequence 1021 in this patent.

<400> 1022

Asp Thr Val Pro Lys Thr Ile Gly Gly Lys

1 5 10

<210> 1023

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 413-422 and may interact with Sequence 1024 in this patent.

<400> 1023

Ala Pro Thr Ala Leu Arg Leu Leu Lys Arg

1 5 10

<210> 1024

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL038C at 508-517 and may interact with Sequence 1023 in this patent.

<400> 1024

Arg Gly Arg Arg Glu Ala Glu Glu Leu Ser

1 5 10

<210> 1025

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 472-481 and may interact with Sequence 1026 in this patent.

<400> 1025

Thr Glu Ser Gly Ser His Leu Val Thr Pro

1 5 10

<210> 1026

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR053W at 319-328 and may interact with Sequence 1025 in this patent.

<400> 1026

Arg Ser Asp Lys Val Ala Ala Thr Leu Ser

1 5 10

<210> 1027

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 473-482 and may interact with Sequence 1028 in this patent.

<400> 1027

Glu Ser Gly Ser His Leu Val Thr Pro Leu

1 5 10

<210> 1028

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR053W at 318-327 and may interact with Sequence 1027 in this patent.

<400> 1028

Glu Arg Ser Asp Lys Val Ala Ala Thr Leu

1 5 10

<210> 1029

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 613-622 and may interact with Sequence 1030 in this patent.

<400> 1029

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Leu Thr Gly Gln Ala Val Ala Ala Phe Val

1 5 10

<210> 1030

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL148C at 65-74 and may interact with Sequence 1029 in this patent.

<400> 1030

Asn Lys Arg Arg Asp Gly Leu Pro Ser Lys

1 5 10

<210> 1031

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 317-326 and may interact with Sequence 1032 in this patent.

<400> 1031

Leu Leu Tyr Thr Ser Gly Ser Thr Gly Ala

1 5 10

<210> 1032

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR011W at 1113-1122 and may interact with Sequence 1031 in this patent.

<400> 1032

Gly Ala Gly Ala Thr Ala Ser Val Lys Glu

1 5 10

<210> 1033

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 691-700 and may interact with Sequence 1034 in this patent.

<400> 1033

Gln Leu Gly Asp Val Ser Thr Leu Ser Asn

1 5 10

<210> 1034

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR014W at 636-645 and may interact with Sequence 1033 in this patent.

<400> 1034

Leu Lys Ser Ile Tyr Thr Ser Glu Arg Ile

1 5 10

<210> 1035

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 335-344 and may interact with Sequence 1036 in this patent.

<400> 1035

Ala Gly Tyr Leu Leu Gly Ala Leu Leu Thr

1 5 10

<210> 1036

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR060W at 150-159 and may interact with Sequence 1035 in this patent.

<400> 1036

Ser Thr Ile Glu Lys Thr Ser Gln Glu Ser

1 5 10

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<210> 1037
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 334-343 and may interact with Sequence 1038 in this patent.
 <400> 1037
 Thr Ala Gly Tyr Leu Leu Gly Ala Leu Leu
 1 5 10
 <210> 1038
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR060W at 149-158 and may interact with Sequence 1037 in this patent.
 <400> 1038
 Ser Ser Thr Ile Glu Lys Thr Ser Gln Glu
 1 5 10
 <210> 1039
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 333-342 and may interact with Sequence 1040 in this patent.
 <400> 1039
 Ser Thr Ala Gly Tyr Leu Leu Gly Ala Leu
 1 5 10
 <210> 1040
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR060W at 148-157 and may interact with Sequence 1039 in this patent.
 <400> 1040
 Ala Ser Ser Thr Thr Ile Glu Lys Thr Ser Gln
 1 5 10
 <210> 1041
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 606-615 and may interact with Sequence 1042 in this patent.
 <400> 1041
 Val Val Gly Phe Asn Asp Asp Leu Thr Gly
 1 5 10
 <210> 1042
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR197W at 52-61 and may interact with Sequence 1041 in this patent.
 <400> 1042
 Asn Asp Ser Lys Ile Ile Val Lys Ser Ser
 1 5 10
 <210> 1043
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 400-409 and may interact with Sequence 1044 in this patent.
 <400> 1043
 Asp Ile Ile Asp Glu His Lys Val Thr Gln
 1 5 10
 <210> 1044
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR258C at 697-706 and may interact with Sequence 1043 in this patent.
 <400> 1044
 Ile Asp Asp Ile Leu Val Phe Asn Arg Leu
 1 5 10
 <210> 1045
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 318-327 and may interact with Sequence 1046 in this patent.
 <400> 1045
 Leu Tyr Thr Ser Gly Ser Thr Gly Ala Pro
 1 5 10
 <210> 1046
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR369C at 753-762 and may interact with Sequence 1045 in this patent.
 <400> 1046
 Arg Cys Ser Gly Thr Ala Ala Ser Val Gln
 1 5 10
 <210> 1047
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 155-164 and may interact with Sequence 1048 in this patent.
 <400> 1047
 Gly Asp Glu Pro Gly Gln Gly Tyr Ser Ile
 1 5 10
 <210> 1048
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL053C at 5-14 and may interact with Sequence 1047 in this patent.
 <400> 1048
 Ser Ile Leu Gly Ser Leu Ser Ile Thr Asp
 1 5 10
 <210> 1049
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 605-614 and may interact with Sequence 1050 in this patent.
 <400> 1049
 Ala Val Val Gly Phe Asn Asp Asp Leu Thr
 1 5 10
 <210> 1050
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFR028C at 458-467 and may interact with Sequence 1049 in this patent.
 <400> 1050
 Arg Lys Val Val Ile Glu Ser Asn Asn Ser
 1 5 10
 <210> 1051
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL054C at 320-329 and may interact with Sequence 1052 in this patent.

<400> 1051

Thr Ser Gly Ser Thr Gly Ala Pro Lys Gly

1 5 10

<210> 1052

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR119C at 86-95 and may interact with Sequence 1051 in this patent.

<400> 1052

Ser Leu Gly Ser Ser Ser Thr Thr Ala Ser

1 5 10

<210> 1053

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 612-621 and may interact with Sequence 1054 in this patent.

<400> 1053

Asp Leu Thr Gly Gln Ala Val Ala Ala Phe

1 5 10

<210> 1054

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR177C at 508-517 and may interact with Sequence 1053 in this patent.

<400> 1054

Val Gln Gly Thr Leu Arg Asp Arg Gly Glu

1 5 10

<210> 1055

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 611-620 and may interact with Sequence 1056 in this patent.

<400> 1055

Asp Asp Leu Thr Gly Gln Ala Val Ala Ala

1 5 10

<210> 1056

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR177C at 507-516 and may interact with Sequence 1055 in this patent.

<400> 1056

Val Val Gln Gly Thr Leu Arg Asp Arg Gly

1 5 10

<210> 1057

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 246-255 and may interact with Sequence 1058 in this patent.

<400> 1057

Ser Asn Arg Gly Gly Lys Val Ile Glu Thr

1 5 10

<210> 1058

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR271W at 1322-1331 and may interact with Sequence 1057 in this patent.

<400> 1058

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Gly Leu Tyr Asn Phe Pro Ser Ser Val Arg

1 5 10

<210> 1059

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 651-660 and may interact with Sequence 1060 in this patent.

<400> 1059

Lys Asp Ile Gly Pro Phe Ala Ala Pro Lys

1 5 10

<210> 1060

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR171W at 436-445 and may interact with Sequence 1059 in this patent.

<400> 1060

Leu Val Asp Ser Arg Glu Ser Arg Trp Leu

1 5 10

<210> 1061

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 219-228 and may interact with Sequence 1062 in this patent.

<400> 1061

Val Phe Ala Gly Phe Ser Ser Asn Ser Leu

1 5 10

<210> 1062

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR096W at 89-98 and may interact with Sequence 1061 in this patent.

<400> 1062

Tyr Lys Arg Ala Lys Ala Ala Ile Arg Gln

1 5 10

<210> 1063

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 491-500 and may interact with Sequence 1064 in this patent.

<400> 1063

Pro Gly Ser Ala Ser Phe Pro Phe Phe Gly

1 5 10

<210> 1064

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL114C at 336-345 and may interact with Sequence 1063 in this patent.

<400> 1064

Arg Ala Gly Gly Thr Lys Arg Lys Lys Ala

1 5 10

<210> 1065

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 417-426 and may interact with Sequence 1066 in this patent.

<400> 1065

Leu Arg Leu Leu Lys Arg Ala Gly Asp Ser

1 5 10

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<210> 1066
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL003C at 20-29 and may interact with Sequence 1065 in this patent.
 <400> 1066
 Glu Ala Lys Glu Leu Ser Ser Thr Ile Gly
 1 5 10
 <210> 1067
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 685-694 and may interact with Sequence 1068 in this patent.
 <400> 1067
 Leu Ala Gly Glu Ser Asp Gln Leu Gly Asp
 1 5 10
 <210> 1068
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR228C at 489-498 and may interact with Sequence 1067 in this patent.
 <400> 1068
 Val Pro Glu Leu Val Gly Leu Ser Arg Lys
 1 5 10
 <210> 1069
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 614-623 and may interact with Sequence 1070 in this patent.
 <400> 1069
 Thr Gly Gln Ala Val Ala Ala Phe Val Val
 1 5 10
 <210> 1070
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR394W at 239-248 and may interact with Sequence 1069 in this patent.
 <400> 1070
 Ser Ser Leu Arg Asn Ser Ser Lys Asn Asn
 1 5 10
 <210> 1071
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 433-442 and may interact with Sequence 1072 in this patent.
 <400> 1071
 Leu Lys Ser Leu Arg Cys Leu Gly Ser Val
 1 5 10
 <210> 1072
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR408C at 35-44 and may interact with Sequence 1071 in this patent.
 <400> 1072
 His Arg Thr Glu Ala Ser Lys Thr Leu Gln
 1 5 10
 <210> 1073
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 434-443 and may interact with Sequence 1074 in this patent.
 <400> 1073
 Lys Ser Leu Arg Cys Leu Gly Ser Val Gly
 1 5 10
 <210> 1074
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR408C at 34-43 and may interact with Sequence 1073 in this patent.
 <400> 1074
 Pro His Arg Thr Glu Ala Ser Lys Thr Leu
 1 5 10
 <210> 1075
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 29-38 and may interact with Sequence 1076 in this patent.
 <400> 1075
 Ala Ala Thr Ala Gln Gln Lys Lys Glu His
 1 5 10
 <210> 1076
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR413W at 548-557 and may interact with Sequence 1075 in this patent.
 <400> 1076
 Val Phe Leu Leu Leu Leu Ser Arg Arg Ser
 1 5 10
 <210> 1077
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 332-341 and may interact with Sequence 1078 in this patent.
 <400> 1077
 His Ser Thr Ala Gly Tyr Leu Leu Gly Ala
 1 5 10
 <210> 1078
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML101C at 24-33 and may interact with Sequence 1077 in this patent.
 <400> 1078
 Gly Ala Lys Gln Val Pro Ser Arg Thr Val
 1 5 10
 <210> 1079
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 433-442 and may interact with Sequence 1080 in this patent.
 <400> 1079
 Leu Lys Ser Leu Arg Cys Leu Gly Ser Val
 1 5 10
 <210> 1080
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YML070W at 322-331 and may interact with Sequence 1079 in this patent.

<400> 1080

Asn Ala Thr Lys Ala Thr Lys Ala Leu Gln

1 5 10

<210> 1081

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 242-251 and may interact with Sequence 1082 in this patent.

<400> 1081

Thr Thr Asp Glu Ser Asn Arg Gly Gly Lys

1 5 10

<210> 1082

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML035C-A at 26-35 and may interact with Sequence 1081 in this patent.

<400> 1082

Arg Ser Ile Phe Thr Ile Pro Ser Ser Leu

1 5 10

<210> 1083

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 169-178 and may interact with Sequence 1084 in this patent.

<400> 1083

Leu Leu Glu Glu Val Cys Gln Val Ala Gln

1 5 10

<210> 1084

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR098C at 300-309 and may interact with Sequence 1083 in this patent.

<400> 1084

Leu Ser Asn Leu Arg Tyr Phe Leu Gln Lys

1 5 10

<210> 1085

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 254-263 and may interact with Sequence 1086 in this patent.

<400> 1085

Glu Thr Lys Arg Ile Val Asp Asp Ala Leu

1 5 10

<210> 1086

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR102C at 599-608 and may interact with Sequence 1085 in this patent.

<400> 1086

Leu Ser Leu Ser Asn Asp Val Ile Cys Glu

1 5 10

<210> 1087

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 413-422 and may interact with Sequence 1088 in this patent.

<400> 1087

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Ala Pro Thr Ala Leu Arg Leu Leu Lys Arg

1 5 10

<210> 1088

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YMR205C at 803-812 and may interact with Sequence 1087 in this patent.

<400> 1088

Ser Phe Glu Lys Ala Glu Gly Arg Gly Arg

1 5 10

<210> 1089

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL054C at 431-440 and may interact with Sequence 1090 in this patent.

<400> 1089

His Ser Leu Lys Ser Leu Arg Cys Leu Gly

1 5 10

<210> 1090

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL262W at 433-442 and may interact with Sequence 1089 in this patent.

<400> 1090

Pro Gln Gly Ser Gln Gly Leu Lys Ala Val

1 5 10

<210> 1091

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL054C at 209-218 and may interact with Sequence 1092 in this patent.

<400> 1091

Ile Ser Arg Ile Gly Ala Ile His Ser Val

1 5 10

<210> 1092

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL160W at 47-56 and may interact with Sequence 1091 in this patent.

<400> 1092

Asn Gly Ser Asn Ser Ser Asn Val Thr Tyr

1 5 10

<210> 1093

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL054C at 320-329 and may interact with Sequence 1094 in this patent.

<400> 1093

Thr Ser Gly Ser Thr Gly Ala Pro Lys Gly

1 5 10

<210> 1094

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL064C at 75-84 and may interact with Sequence 1093 in this patent.

<400> 1094

Ser Gly Ala Gly Gly Ala Gly Gly Phe Pro

1 5 10

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<210> 1095
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 320-329 and may interact with Sequence 1096 in this patent.
 <400> 1095
 Thr Ser Gly Ser Thr Gly Ala Pro Lys Gly
 1 5 10
 <210> 1096
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL007C at 85-94 and may interact with Sequence 1095 in this patent.
 <400> 1096
 Gly Gly Ala Gly Gly Ala Gly Gly Phe Pro
 1 5 10
 <210> 1097
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 317-326 and may interact with Sequence 1098 in this patent.
 <400> 1097
 Leu Leu Tyr Thr Ser Gly Ser Thr Gly Ala
 1 5 10
 <210> 1098
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR070W at 989-998 and may interact with Sequence 1097 in this patent.
 <400> 1098
 Gly Ala Gly Ala Thr Ala Ser Val Gln Gln
 1 5 10
 <210> 1099
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 245-254 and may interact with Sequence 1100 in this patent.
 <400> 1099
 Glu Ser Asn Arg Gly Gly Lys Val Ile Glu
 1 5 10
 <210> 1100
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOL082W at 104-113 and may interact with Sequence 1099 in this patent.
 <400> 1100
 Leu Thr Ile Ser Thr Phe Asp Asn Phe
 1 5 10
 <210> 1101
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL054C at 216-225 and may interact with Sequence 1102 in this patent.
 <400> 1101
 His Ser Val Val Phe Ala Gly Phe Ser Ser
 1 5 10
 <210> 1102
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL021C at 907-916 and may interact with Sequence 1101 in this patent.
 <400> 1102

Met Arg Asn Asn Glu Ser Thr Glu Thr Gly

1 5 10

<210> 1103
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 28-37 and may interact with Sequence 1104 in this patent.
 <400> 1103

Ser Ala Ala Thr Ala Gln Gln Lys Lys Glu

1 5 10

<210> 1104
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR024W at 14-23 and may interact with Sequence 1103 in this patent.
 <400> 1104

Thr Gly Ser Cys Cys Leu Leu Phe Leu Leu

1 5 10

<210> 1105
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 491-500 and may interact with Sequence 1106 in this patent.
 <400> 1105

Pro Gly Ser Ala Ser Phe Pro Phe Phe Gly

1 5 10

<210> 1106
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR290C at 1440-1449 and may interact with Sequence 1105 in this patent.
 <400> 1106

Ser Lys Lys Arg Lys Ala Gly Arg Pro Arg

1 5 10

<210> 1107
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL054C at 376-385 and may interact with Sequence 1108 in this patent.
 <400> 1107

Pro Leu Leu Tyr Gly Cys Ala Thr Leu Val

1 5 10

<210> 1108
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL015C at 204-213 and may interact with Sequence 1107 in this patent.
 <400> 1108

Arg Glu Lys Ile Thr Thr Ser Gly Lys His

1 5 10

<210> 1109
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL054C at 681-690 and may interact with Sequence 1110 in this patent.

<400> 1109

Leu Arg Lys Ile Leu Ala Gly Glu Ser Asp

1 5 10

<210> 1110

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR074C at 524-533 and may interact with Sequence 1109 in this patent.

<400> 1110

Ile Ala Leu Ser Arg Gln Asn Leu Pro Gln

1 5 10

<210> 1111

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 524-533 and may interact with Sequence 1112 in this patent.

<400> 1111

Ala Val Lys Ala Ala Trp Pro Ser Phe Ala

1 5 10

<210> 1112

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR163C at 220-229 and may interact with Sequence 1111 in this patent.

<400> 1112

Ser Asn Phe Arg Gly Pro Arg Arg Glu Arg

1 5 10

<210> 1113

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 357-366 and may interact with Sequence 1114 in this patent.

<400> 1113

Leu Phe Phe Leu Phe Val Val Val Ser

1 5 10

<210> 1114

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL019W at 247-256 and may interact with Sequence 1113 in this patent.

<400> 1114

Ala Asn Asp Asn Asp Glu Glu Glu Glu Glu

1 5 10

<210> 1115

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 594-603 and may interact with Sequence 1116 in this patent.

<400> 1115

Leu Phe Leu Leu Leu Phe Thr Ile Val Thr

1 5 10

<210> 1116

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR030W at 422-431 and may interact with Sequence 1115 in this patent.

<400> 1116

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Glu Glu Glu Glu Glu Glu Gly Asp Asp Ser
 1 5 10

<210> 1117

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 17-26 and may interact with Sequence 1118 in this patent.

<400> 1117

Leu Cys Ser Gly Thr Ala Arg Ser Ser Asp
 1 5 10

<210> 1118

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR031C at 83-92 and may interact with Sequence 1117 in this patent.

<400> 1118

Ile Arg Ala Thr Gly Gly Thr Arg Thr Lys
 1 5 10

<210> 1119

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 729-738 and may interact with Sequence 1120 in this patent.

<400> 1119

Arg Ala Ser Ser Ala Ser Arg Thr Asn Leu
 1 5 10

<210> 1120

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR031C at 82-91 and may interact with Sequence 1119 in this patent.

<400> 1120

Lys Ile Arg Ala Thr Gly Gly Thr Arg Thr
 1 5 10

<210> 1121

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 150-159 and may interact with Sequence 1122 in this patent.

<400> 1121

Val Val Ala Tyr Ala Gln Asn Asp Thr Glu
 1 5 10

<210> 1122

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR093W at 1810-1819 and may interact with Sequence 1121 in this patent.

<400> 1122

Leu Arg Val Ile Leu Gly Ile Ser Asn Asp
 1 5 10

<210> 1123

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 23-32 and may interact with Sequence 1124 in this patent.

<400> 1123

Arg Ser Ser Asp Thr Asn Asp Thr Thr Pro
 1 5 10

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<210> 1124
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCR105W at 270-279 and may interact with Sequence 1123 in this patent.
 <400> 1124
 Gly Gly Ser Ile Val Ser Ile Ala Ala Pro
 1 5 10
 <210> 1125
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 569-578 and may interact with Sequence 1126 in this patent.
 <400> 1125
 Asn Leu Phe Lys Gln Pro Ala Val Val Ser
 1 5 10
 <210> 1126
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL246C at 237-246 and may interact with Sequence 1125 in this patent.
 <400> 1126
 Val Gln Lys Leu Leu Gly Gly Asn His Ala
 1 5 10
 <210> 1127
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 568-577 and may interact with Sequence 1128 in this patent.
 <400> 1127
 Ser Asn Leu Phe Lys Gln Pro Ala Val Val
 1 5 10
 <210> 1128
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL246C at 236-245 and may interact with Sequence 1127 in this patent.
 <400> 1128
 Gly Val Gln Lys Leu Leu Gly Gly Asn His
 1 5 10
 <210> 1129
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 279-288 and may interact with Sequence 1130 in this patent.
 <400> 1129
 Val Ala Asn Lys Asp Val Leu Ser Ile Ser
 1 5 10
 <210> 1130
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL145C at 383-392 and may interact with Sequence 1129 in this patent.
 <400> 1130
 His Ser Val Leu Val Asn Glu Ala Asn Gly
 1 5 10
 <210> 1131
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 81-90 and may interact with Sequence 1132 in this patent.
 <400> 1131
 Asn Val Thr Val Lys Ala Glu Leu Leu Thr
 1 5 10
 <210> 1132
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL098C at 75-84 and may interact with Sequence 1131 in this patent.
 <400> 1132
 Gly Lys Lys Phe Gly Phe Tyr Cys Asp Ile
 1 5 10
 <210> 1133
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 590-599 and may interact with Sequence 1134 in this patent.
 <400> 1133
 Ala Val Phe Ala Leu Phe Leu Leu Phe
 1 5 10
 <210> 1134
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL092W at 122-131 and may interact with Sequence 1133 in this patent.
 <400> 1134
 Lys Lys Lys Lys Lys Lys Ser Lys Asn Gly
 1 5 10
 <210> 1135
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 590-599 and may interact with Sequence 1136 in this patent.
 <400> 1135
 Ala Val Phe Ala Leu Phe Leu Leu Leu Phe
 1 5 10
 <210> 1136
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR087C at 264-273 and may interact with Sequence 1135 in this patent.
 <400> 1136
 Ser Asn Glu Ser Glu Glu Glu Glu Glu
 1 5 10
 <210> 1137
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 185-194 and may interact with Sequence 1138 in this patent.
 <400> 1137
 Pro Ile Ala Ala Ile Ser Gly Val Gly Val
 1 5 10
 <210> 1138
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YDR096W at 610-619 and may interact with Sequence 1137 in this patent.

<400> 1138

Gly Asn Gly Ser Asn Gly Ser Asn Ser Tyr

1 5 10

<210> 1139

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 356-365 and may interact with Sequence 1140 in this patent.

<400> 1139

Phe Leu Phe Phe Leu Phe Val Val Val Val

1 5 10

<210> 1140

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR098C at 171-180 and may interact with Sequence 1139 in this patent.

<400> 1140

Asp Asp Asp Asp Glu Glu Glu Glu Glu

1 5 10

<210> 1141

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 596-605 and may interact with Sequence 1142 in this patent.

<400> 1141

Leu Leu Leu Phe Thr Ile Val Thr Cys Thr

1 5 10

<210> 1142

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR124W at 230-239 and may interact with Sequence 1141 in this patent.

<400> 1142

Lys Gln Lys Lys Ser Tyr His Ser Arg Arg

1 5 10

<210> 1143

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 328-337 and may interact with Sequence 1144 in this patent.

<400> 1143

Ile Leu Val Leu Arg Gly Ile Glu Arg Val

1 5 10

<210> 1144

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR159W at 957-966 and may interact with Sequence 1143 in this patent.

<400> 1144

Asp Glu Tyr Glu Pro Ser Asp Phe Ser Asp

1 5 10

<210> 1145

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 669-678 and may interact with Sequence 1146 in this patent.

<400> 1145

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Phe Gly Lys Asn Leu Asn Ala Asn Thr Asn

1 5 10

<210> 1146

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR325W at 474-483 and may interact with Sequence 1145 in this patent.

<400> 1146

Glu Pro Leu Ile Lys Ile Gly Ile Arg Val

1 5 10

<210> 1147

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 668-677 and may interact with Sequence 1148 in this patent.

<400> 1147

Thr Phe Gly Lys Asn Leu Asn Ala Asn Thr

1 5 10

<210> 1148

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR325W at 473-482 and may interact with Sequence 1147 in this patent.

<400> 1148

Ser Glu Pro Leu Ile Lys Ile Gly Ile Arg

1 5 10

<210> 1149

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 87-96 and may interact with Sequence 1150 in this patent.

<400> 1149

Glu Leu Leu Thr Tyr Gly Leu Lys Val Leu

1 5 10

<210> 1150

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR370C at 114-123 and may interact with Sequence 1149 in this patent.

<400> 1150

Leu Lys Glu Ser Ile Ala Glu Leu Tyr Glu

1 5 10

<210> 1151

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 235-244 and may interact with Sequence 1152 in this patent.

<400> 1151

Ser Arg Val Pro Pro Ile Ala Ala Ala Thr

1 5 10

<210> 1152

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR432W at 320-329 and may interact with Sequence 1151 in this patent.

<400> 1152

Pro Arg Gly Gly Tyr Gly Tyr Ser Arg

1 5 10

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<210> 1153
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 236-245 and may interact with Sequence 1154 in this patent.
 <400> 1153
 Arg Val Pro Pro Ile Ala Ala Trp Thr
 1 5 10
 <210> 1154
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR432W at 319-328 and may interact with Sequence 1153 in this patent.
 <400> 1154
 Gly Pro Arg Gly Gly Tyr Gly Tyr Ser
 1 5 10
 <210> 1155
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 431-440 and may interact with Sequence 1156 in this patent.
 <400> 1155
 Ile Val Val Asp Ala Val Ile Leu Leu
 1 5 10
 <210> 1156
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR457W at 2414-2423 and may interact with Sequence 1155 in this patent.
 <400> 1156
 Asp Asp Asp Val Ser Asn Asp Glu Glu
 1 5 10
 <210> 1157
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 562-571 and may interact with Sequence 1158 in this patent.
 <400> 1157
 Phe Phe Phe Leu Phe Phe Ser Asn Leu Phe
 1 5 10
 <210> 1158
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR464W at 402-411 and may interact with Sequence 1157 in this patent.
 <400> 1158
 Lys Lys Lys Lys Lys Thr Val Lys Glu
 1 5 10
 <210> 1159
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 642-651 and may interact with Sequence 1160 in this patent.
 <400> 1159
 Asp Pro Glu Leu Phe Glu Leu Arg Lys Ala
 1 5 10
 <210> 1160
 <211> 10

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<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YER044C-A at 108-117 and may interact with Sequence 1159 in this patent.
<400> 1160
Val Gly Leu Lys Glu Leu Gln Ser Phe Ser
1 5 10
<210> 1161
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL053W at 270-279 and may interact with Sequence 1162 in this patent.
<400> 1161
Ala Thr Asn Gly Val Ser Asn Val Val Val
1 5 10
<210> 1162
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YER045C at 283-292 and may interact with Sequence 1161 in this patent.
<400> 1162
Ser Ser Ile Ser His Gly Val Asn His His
1 5 10
<210> 1163
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL053W at 270-279 and may interact with Sequence 1164 in this patent.
<400> 1163
Ala Thr Asn Gly Val Ser Asn Val Val Val
1 5 10
<210> 1164
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YER166W at 567-576 and may interact with Sequence 1163 in this patent.
<400> 1164
Ser Gly Ile Ala Asn Gly Val Tyr Tyr Asp
1 5 10
<210> 1165
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YAL053W at 729-738 and may interact with Sequence 1166 in this patent.
<400> 1165
Arg Ala Ser Ser Ala Ser Arg Thr Asn Leu
1 5 10
<210> 1166
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFL054C at 193-202 and may interact with Sequence 1165 in this patent.
<400> 1166
Ser Arg Gly Gly Ser Thr Thr Ser Val Lys
1 5 10
<210> 1167
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL053W at 440-449 and may interact with Sequence 1168 in this patent.

<400> 1167

Leu Ile Ile Thr Gly Leu Leu Val Tyr Gly

1 5 10

<210> 1168

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL180W at 405-414 and may interact with Sequence 1167 in this patent.

<400> 1168

Ala Val Asp Lys Lys Ala Ser Asn Asn Lys

1 5 10

<210> 1169

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 14-23 and may interact with Sequence 1170 in this patent.

<400> 1169

Cys Phe Val Leu Cys Ser Gly Thr Ala Arg

1 5 10

<210> 1170

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL064C at 27-36 and may interact with Sequence 1169 in this patent.

<400> 1170

Ala Gly Gly Pro Arg Thr Lys His Lys Gly

1 5 10

<210> 1171

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 19-28 and may interact with Sequence 1172 in this patent.

<400> 1171

Ser Gly Thr Ala Arg Ser Ser Asp Thr Asn

1 5 10

<210> 1172

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL050W at 51-60 and may interact with Sequence 1171 in this patent.

<400> 1172

Thr Ser Ser Cys Ser Gly Arg Val Ser Val

1 5 10

<210> 1173

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 18-27 and may interact with Sequence 1174 in this patent.

<400> 1173

Cys Ser Gly Thr Ala Arg Ser Ser Asp Thr

1 5 10

<210> 1174

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL050W at 50-59 and may interact with Sequence 1173 in this patent.

<400> 1174

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Thr Thr Ser Ser Cys Ser Gly Arg Val Ser
1 5 10

<210> 1175

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 19-28 and may interact with Sequence 1176 in this patent.

<400> 1175

Ser Gly Thr Ala Arg Ser Ser Asp Thr Asn
1 5 10

<210> 1176

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR012W at 114-123 and may interact with Sequence 1175 in this patent.

<400> 1176

Gly Thr Ser Gly Ser Thr Gly Ile Ser Ile
1 5 10

<210> 1177

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 73-82 and may interact with Sequence 1178 in this patent.

<400> 1177

Asp Ala Thr Thr Thr Leu Asn Gly Asn Val
1 5 10

<210> 1178

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR204W at 157-166 and may interact with Sequence 1177 in this patent.

<400> 1178

Asn Val Thr Ile Glu Gly Ser Arg Ser Val
1 5 10

<210> 1179

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 342-351 and may interact with Sequence 1180 in this patent.

<400> 1179

Asn Ile Glu Leu Ser Asn Phe Phe Leu Thr
1 5 10

<210> 1180

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL149C at 37-46 and may interact with Sequence 1179 in this patent.

<400> 1180

Ser Glu Glu Glu Val Thr Lys Leu Asn Val
1 5 10

<210> 1181

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 91-100 and may interact with Sequence 1182 in this patent.

<400> 1181

Tyr Gly Leu Lys Val Leu Asp Lys Thr Phe
1 5 10

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<210> 1182
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL144W at 399-408 and may interact with Sequence 1181 in this patent.
 <400> 1182
 Ile Ser Glu Leu His Lys Ile Leu Arg Lys
 1 5 10
 <210> 1183
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 200-209 and may interact with Sequence 1184 in this patent.
 <400> 1183
 Val Ser Val Ile Gly Tyr Ser Ala Thr Ala
 1 5 10
 <210> 1184
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL143C at 778-787 and may interact with Sequence 1183 in this patent.
 <400> 1184
 Asp Ala Asp Asn Ser Val Gly Arg Gly Ser
 1 5 10
 <210> 1185
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 125-134 and may interact with Sequence 1186 in this patent.
 <400> 1185
 Val Ile Glu Ser Ser Ile Thr Lys Gln Phe
 1 5 10
 <210> 1186
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL002C at 153-162 and may interact with Sequence 1185 in this patent.
 <400> 1186
 Lys Leu Phe Ser Asp Gly Thr Phe Tyr Tyr
 1 5 10
 <210> 1187
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 17-26 and may interact with Sequence 1188 in this patent.
 <400> 1187
 Leu Cys Ser Gly Thr Ala Arg Ser Ser Asp
 1 5 10
 <210> 1188
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL191W at 84-93 and may interact with Sequence 1187 in this patent.
 <400> 1188
 Ile Arg Ala Thr Gly Gly Thr Arg Thr Lys
 1 5 10
 <210> 1189
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 729-738 and may interact with Sequence 1190 in this patent.
 <400> 1189
 Arg Ala Ser Ser Ala Ser Arg Thr Asn Leu
 1 5 10
 <210> 1190
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL191W at 83-92 and may interact with Sequence 1189 in this patent.
 <400> 1190
 Lys Ile Arg Ala Thr Gly Gly Thr Arg Thr
 1 5 10
 <210> 1191
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 591-600 and may interact with Sequence 1192 in this patent.
 <400> 1191
 Val Phe Ala Leu Phe Leu Leu Phe Thr
 1 5 10
 <210> 1192
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL100W at 136-145 and may interact with Sequence 1191 in this patent.
 <400> 1192
 Arg Lys Glu Glu Gln Glu Gln Arg Glu Asn
 1 5 10
 <210> 1193
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 10-19 and may interact with Sequence 1194 in this patent.
 <400> 1193
 Cys Leu Leu Thr Cys Phe Val Leu Cys Ser
 1 5 10
 <210> 1194
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR035W at 124-133 and may interact with Sequence 1193 in this patent.
 <400> 1194
 Gly Ala Glu Asn Lys Gly Ser Lys Glu Gly
 1 5 10
 <210> 1195
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 569-578 and may interact with Sequence 1196 in this patent.
 <400> 1195
 Asn Leu Phe Lys Gln Pro Ala Val Val Ser
 1 5 10
 <210> 1196
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YJR159W at 237-246 and may interact with Sequence 1195 in this patent.

<400> 1196

Val Gln Lys Leu Leu Gly Gly Asn His Ala

1 5 10

<210> 1197

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 568-577 and may interact with Sequence 1198 in this patent.

<400> 1197

Ser Asn Leu Phe Lys Gln Pro Ala Val Val

1 5 10

<210> 1198

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR159W at 236-245 and may interact with Sequence 1197 in this patent.

<400> 1198

Gly Val Gln Lys Leu Leu Gly Gly Asn His

1 5 10

<210> 1199

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 594-603 and may interact with Sequence 1200 in this patent.

<400> 1199

Leu Phe Leu Leu Leu Phe Thr Ile Val Thr

1 5 10

<210> 1200

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL172W at 111-120 and may interact with Sequence 1199 in this patent.

<400> 1200

Gly Asp Asp Arg Glu Glu Glu Glu Glu Glu

1 5 10

<210> 1201

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 457-466 and may interact with Sequence 1202 in this patent.

<400> 1201

Gly Arg Glu Ser Leu Arg Leu Tyr Lys Asn

1 5 10

<210> 1202

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL037W at 60-69 and may interact with Sequence 1201 in this patent.

<400> 1202

Pro Ala Leu Ala Lys Ser Lys Val Leu Val

1 5 10

<210> 1203

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 108-117 and may interact with Sequence 1204 in this patent.

<400> 1203

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Val Ser Leu Ser Pro Leu Ser Ala Gly Arg

1 5 10

<210> 1204

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL023W at 231-240 and may interact with Sequence 1203 in this patent.

<400> 1204

Asp Arg Lys Arg Arg Glu Arg Arg Thr Ala

1 5 10

<210> 1205

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 427-436 and may interact with Sequence 1206 in this patent.

<400> 1205

Asn Ser Pro Ala Ile Val Val Asp Ala Val

1 5 10

<210> 1206

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR023W at 423-432 and may interact with Sequence 1205 in this patent.

<400> 1206

Ile Ala Gly Ser Asp Asp Ile Ser Asp

1 5 10

<210> 1207

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 729-738 and may interact with Sequence 1208 in this patent.

<400> 1207

Arg Ala Ser Ser Ala Ser Arg Thr Asn Leu

1 5 10

<210> 1208

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL028W at 30-39 and may interact with Sequence 1207 in this patent.

<400> 1208

Thr Gly Thr Thr Gly Thr Thr Gly Val Glu

1 5 10

<210> 1209

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 169-178 and may interact with Sequence 1210 in this patent.

<400> 1209

Ala Ile Leu Ser Asn Gly Lys Thr Val Gln

1 5 10

<210> 1210

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR084C at 997-1006 and may interact with Sequence 1209 in this patent.

<400> 1210

Leu Asn Ser Phe Thr Val Thr Glu Asp Ser

1 5 10

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<210> 1211
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 355-364 and may interact with Sequence 1212 in this patent.
 <400> 1211
 Phe Phe Leu Phe Phe Leu Phe Val Val Val
 1 5 10
 <210> 1212
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR197W at 460-469 and may interact with Sequence 1211 in this patent.
 <400> 1212
 Asp Asp Asp Glu Glu Lys Lys Glu Lys Lys
 1 5 10
 <210> 1213
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 39-48 and may interact with Sequence 1214 in this patent.
 <400> 1213
 Gln Thr Thr Ser Leu Leu Thr Cys Met Asp
 1 5 10
 <210> 1214
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR280C at 28-37 and may interact with Sequence 1213 in this patent.
 <400> 1214
 Leu Ser Ser Ala Lys Lys Arg Gly His Val
 1 5 10
 <210> 1215
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 371-380 and may interact with Sequence 1216 in this patent.
 <400> 1215
 Lys Ala Leu Leu Glu Val Leu Thr Arg Ala
 1 5 10
 <210> 1216
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR337C at 720-729 and may interact with Sequence 1215 in this patent.
 <400> 1216
 Ser Pro Ser Lys Asn Leu Lys Gln Arg Leu
 1 5 10
 <210> 1217
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 10-19 and may interact with Sequence 1218 in this patent.
 <400> 1217
 Cys Leu Leu Thr Cys Phe Val Leu Cys Ser
 1 5 10
 <210> 1218
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR384C at 1230-1239 and may interact with Sequence 1217 in this patent.
 <400> 1218
 Thr Ala Lys Asn Lys Arg Arg Glu Glu Arg
 1 5 10
 <210> 1219
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 18-27 and may interact with Sequence 1220 in this patent.
 <400> 1219
 Cys Ser Gly Thr Ala Arg Ser Ser Asp Thr
 1 5 10
 <210> 1220
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR398C at 588-597 and may interact with Sequence 1219 in this patent.
 <400> 1220
 Gly Gly Ser Arg Gly Ala Gly Ala Ile Gly
 1 5 10
 <210> 1221
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 108-117 and may interact with Sequence 1222 in this patent.
 <400> 1221
 Val Ser Leu Ser Pro Leu Ser Ala Gly Arg
 1 5 10
 <210> 1222
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML070W at 505-514 and may interact with Sequence 1221 in this patent.
 <400> 1222
 Tyr Thr Lys Ala Arg Lys Gly Ser Ser Thr
 1 5 10
 <210> 1223
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 238-247 and may interact with Sequence 1224 in this patent.
 <400> 1223
 Pro Pro Ile Ala Ala Ala Thr Trp Gln Asn
 1 5 10
 <210> 1224
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR231W at 206-215 and may interact with Sequence 1223 in this patent.
 <400> 1224
 Gly Arg Asn Arg Gly Arg Pro Ser Leu Val
 1 5 10
 <210> 1225
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL053W at 366-375 and may interact with Sequence 1226 in this patent.
 <400> 1225

Ser Leu Ile Phe Phe Lys Ala Leu Leu Glu

1 5 10

<210> 1226

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL220W at 194-203 and may interact with Sequence 1225 in this patent.

<400> 1226

Ala Glu Tyr Lys Lys Leu Arg Glu Gln Leu

1 5 10

<210> 1227

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 561-570 and may interact with Sequence 1228 in this patent.

<400> 1227

Ala Phe Phe Phe Leu Phe Phe Ser Asn Leu

1 5 10

<210> 1228

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL186W at 134-143 and may interact with Sequence 1227 in this patent.

<400> 1228

Lys Val Gly Lys Glu Glu Glu Glu Gly

1 5 10

<210> 1229

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 18-27 and may interact with Sequence 1230 in this patent.

<400> 1229

Cys Ser Gly Thr Ala Arg Ser Ser Asp Thr

1 5 10

<210> 1230

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 447-456 and may interact with Sequence 1229 in this patent.

<400> 1230

Arg Ile Gly Arg Thr Gly Arg Ala Gly Ala

1 5 10

<210> 1231

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 19-28 and may interact with Sequence 1232 in this patent.

<400> 1231

Ser Gly Thr Ala Arg Ser Ser Asp Thr Asn

1 5 10

<210> 1232

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR012W at 59-68 and may interact with Sequence 1231 in this patent.

<400> 1232

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Ile Gly Ile Gly Gly Ala Ser Gly Ser Gly
 1 5 10

<210> 1233

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 20-29 and may interact with Sequence 1234 in this patent.

<400> 1233

Gly Thr Ala Arg Ser Ser Asp Thr Asn Asp
 1 5 10

<210> 1234

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNR012W at 58-67 and may interact with Sequence 1233 in this patent.

<400> 1234

Ile Ile Gly Ile Gly Gly Ala Ser Gly Ser
 1 5 10

<210> 1235

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 372-381 and may interact with Sequence 1236 in this patent.

<400> 1235

Ala Leu Leu Glu Val Leu Thr Arg Ala Arg
 1 5 10

<210> 1236

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YOL089C at 122-131 and may interact with Sequence 1235 in this patent.

<400> 1236

Ser Gly Ser Gly Lys Asn Leu Lys Lys Arg
 1 5 10

<210> 1237

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 201-210 and may interact with Sequence 1238 in this patent.

<400> 1237

Ser Val Ile Gly Tyr Ser Ala Thr Ala Ala
 1 5 10

<210> 1238

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YOL013C at 490-499 and may interact with Sequence 1237 in this patent.

<400> 1238

Gly Asp Asn Ser Val Gly Ser Ser Arg Ser
 1 5 10

<210> 1239

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 197-206 and may interact with Sequence 1240 in this patent.

<400> 1239

Ser Gly Phe Val Ser Val Ile Gly Tyr Ser
 1 5 10

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<210> 1240
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR093C at 989-998 and may interact with Sequence 1239 in this patent.
 <400> 1240
 Arg Ile Ser Asn Tyr Gly Asn Glu Thr Ala
 1 5 10
 <210> 1241
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 354-363 and may interact with Sequence 1242 in this patent.
 <400> 1241
 Val Phe Phe Leu Phe Phe Leu Phe Val Val
 1 5 10
 <210> 1242
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR123C at 407-416 and may interact with Sequence 1241 in this patent.
 <400> 1242
 Asp Asn Glu Glu Glu Glu Glu Glu Asp
 1 5 10
 <210> 1243
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 355-364 and may interact with Sequence 1244 in this patent.
 <400> 1243
 Phe Phe Leu Phe Phe Leu Phe Val Val Val
 1 5 10
 <210> 1244
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR123C at 406-415 and may interact with Sequence 1243 in this patent.
 <400> 1244
 Asp Asp Asn Glu Glu Glu Glu Glu Glu
 1 5 10
 <210> 1245
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 353-362 and may interact with Sequence 1246 in this patent.
 <400> 1245
 Ile Val Phe Phe Leu Phe Phe Leu Phe Val
 1 5 10
 <210> 1246
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR123C at 407-416 and may interact with Sequence 1245 in this patent.
 <400> 1246
 Asp Asn Glu Glu Glu Glu Glu Glu Asp
 1 5 10
 <210> 1247
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 357-366 and may interact with Sequence 1248 in this patent.
 <400> 1247
 Leu Phe Phe Leu Phe Val Val Val Ser
 1 5 10
 <210> 1248
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR174W at 262-271 and may interact with Sequence 1247 in this patent.
 <400> 1248
 Lys Glu Lys Glu Glu Asn Asp Asp Ala
 1 5 10
 <210> 1249
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 352-361 and may interact with Sequence 1250 in this patent.
 <400> 1249
 Gly Ile Val Phe Phe Leu Phe Phe Leu Phe
 1 5 10
 <210> 1250
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR310C at 444-453 and may interact with Sequence 1249 in this patent.
 <400> 1250
 Ser Asp Asp Glu Glu Glu Glu Lys Lys Glu
 1 5 10
 <210> 1251
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 402-411 and may interact with Sequence 1252 in this patent.
 <400> 1251
 Gly Thr Leu Phe Arg Leu Ser Ile Ile Ala
 1 5 10
 <210> 1252
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL221W at 726-735 and may interact with Sequence 1251 in this patent.
 <400> 1252
 Thr Arg Gln Glu Ser Glu Ala Asn Asn Gly
 1 5 10
 <210> 1253
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 196-205 and may interact with Sequence 1254 in this patent.
 <400> 1253
 Thr Ser Gly Phe Val Ser Val Ile Gly Tyr
 1 5 10
 <210> 1254
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YPL201C at 28-37 and may interact with Sequence 1253 in this patent.
 <400> 1254
 Arg Ala Ser Lys Tyr Gly Asn Tyr Thr Val
 1 5 10
 <210> 1255
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 195-204 and may interact with Sequence 1256 in this patent.
 <400> 1255
 Leu Thr Ser Gly Phe Val Ser Val Ile Gly
 1 5 10
 <210> 1256
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL201C at 27-36 and may interact with Sequence 1255 in this patent.
 <400> 1256
 Glu Arg Ala Ser Lys Tyr Gly Asn Tyr Thr
 1 5 10
 <210> 1257
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 194-203 and may interact with Sequence 1258 in this patent.
 <400> 1257
 Val Leu Thr Ser Gly Phe Val Ser Val Ile
 1 5 10
 <210> 1258
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL201C at 26-35 and may interact with Sequence 1257 in this patent.
 <400> 1258
 Asp Glu Arg Ala Ser Lys Tyr Gly Asn Tyr
 1 5 10
 <210> 1259
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 14-23 and may interact with Sequence 1260 in this patent.
 <400> 1259
 Cys Phe Val Leu Cys Ser Gly Thr Ala Arg
 1 5 10
 <210> 1260
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL192C at 72-81 and may interact with Sequence 1259 in this patent.
 <400> 1260
 Arg Lys His Lys Thr Thr Ser Ser Thr
 1 5 10
 <210> 1261
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL053W at 355-364 and may interact with Sequence 1262 in this patent.
 <400> 1261

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Phe Phe Leu Phe Phe Leu Phe Val Val Val

1 5 10

<210> 1262

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL190C at 125-134 and may interact with Sequence 1261 in this patent.

<400> 1262

Asp Asp Asp Glu Glu Glu Glu Glu Glu

1 5 10

<210> 1263

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 355-364 and may interact with Sequence 1264 in this patent.

<400> 1263

Phe Phe Leu Phe Phe Leu Phe Val Val Val

1 5 10

<210> 1264

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL190C at 105-114 and may interact with Sequence 1263 in this patent.

<400> 1264

Asp Asp Asn Glu Glu Glu Glu Glu Glu

1 5 10

<210> 1265

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 356-365 and may interact with Sequence 1266 in this patent.

<400> 1265

Phe Leu Phe Phe Leu Phe Val Val Val Val

1 5 10

<210> 1266

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL190C at 124-133 and may interact with Sequence 1265 in this patent.

<400> 1266

Asp Asp Asp Glu Glu Glu Glu Glu Glu

1 5 10

<210> 1267

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 356-365 and may interact with Sequence 1268 in this patent.

<400> 1267

Phe Leu Phe Phe Leu Phe Val Val Val Val

1 5 10

<210> 1268

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL190C at 104-113 and may interact with Sequence 1267 in this patent.

<400> 1268

Asp Asp Asp Asn Glu Glu Glu Glu Glu Glu

1 5 10

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<210> 1269
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 356-365 and may interact with Sequence 1270 in this patent.
 <400> 1269
 Phe Leu Phe Phe Leu Phe Val Val Val Val
 1 5 10
 <210> 1270
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL190C at 110-119 and may interact with Sequence 1269 in this patent.
 <400> 1270
 Glu Glu Glu Glu Glu Asp Asp Asp Asp
 1 5 10
 <210> 1271
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 355-364 and may interact with Sequence 1272 in this patent.
 <400> 1271
 Phe Phe Leu Phe Phe Leu Phe Val Val Val
 1 5 10
 <210> 1272
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL190C at 109-118 and may interact with Sequence 1271 in this patent.
 <400> 1272
 Glu Glu Glu Glu Glu Glu Asp Asp Asp
 1 5 10
 <210> 1273
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 185-194 and may interact with Sequence 1274 in this patent.
 <400> 1273
 Pro Ile Ala Ala Ile Ser Gly Val Gly Val
 1 5 10
 <210> 1274
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL158C at 76-85 and may interact with Sequence 1273 in this patent.
 <400> 1274
 Asn Thr Asn Ser Gly Tyr Ser Ser Asn Gly
 1 5 10
 <210> 1275
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 476-485 and may interact with Sequence 1276 in this patent.
 <400> 1275
 Tyr Phe Leu Asn Lys Phe Gly Phe Leu Tyr
 1 5 10
 <210> 1276
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL146C at 81-90 and may interact with Sequence 1275 in this patent.
 <400> 1276
 Ile Lys Lys Val Leu Lys Ser Lys Glu Ile
 1 5 10
 <210> 1277
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 445-454 and may interact with Sequence 1278 in this patent.
 <400> 1277
 Leu Leu Val Tyr Gly Thr Ile Arg Val Phe
 1 5 10
 <210> 1278
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL113C at 161-170 and may interact with Sequence 1277 in this patent.
 <400> 1278
 Lys Lys Tyr Ile Ser Ser Asp Ser Tyr Glu
 1 5 10
 <210> 1279
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 16-25 and may interact with Sequence 1280 in this patent.
 <400> 1279
 Val Leu Cys Ser Gly Thr Ala Arg Ser Ser
 1 5 10
 <210> 1280
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL075W at 495-504 and may interact with Sequence 1279 in this patent.
 <400> 1280
 Gly Gly Ser Ser Ser Ser Thr Thr Glu Asn
 1 5 10
 <210> 1281
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL053W at 17-26 and may interact with Sequence 1282 in this patent.
 <400> 1281
 Leu Cys Ser Gly Thr Ala Arg Ser Ser Asp
 1 5 10
 <210> 1282
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL075W at 494-503 and may interact with Sequence 1281 in this patent.
 <400> 1282
 Val Gly Gly Ser Ser Ser Ser Thr Thr Glu
 1 5 10
 <210> 1283
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL053W at 159-168 and may interact with Sequence 1284 in this patent.

<400> 1283

Glu Phe Glu Thr Pro Leu Ala Cys Val Gln

1 5 10

<210> 1284

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL061W at 271-280 and may interact with Sequence 1283 in this patent.

<400> 1284

Leu Glu Leu Gly Lys Ser Ala His Leu

1 5 10

<210> 1285

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 101-110 and may interact with Sequence 1286 in this patent.

<400> 1285

Asp Leu Cys Ser Leu Gly Gln Val Ser Leu

1 5 10

<210> 1286

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL040C at 418-427 and may interact with Sequence 1285 in this patent.

<400> 1286

Glu Gly Asp Leu Thr Lys Gly Arg Gln Val

1 5 10

<210> 1287

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 355-364 and may interact with Sequence 1288 in this patent.

<400> 1287

Phe Phe Leu Phe Phe Leu Phe Val Val Val

1 5 10

<210> 1288

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL009C at 717-726 and may interact with Sequence 1287 in this patent.

<400> 1288

Asp Asp Asp Glu Glu Glu Glu Glu Glu

1 5 10

<210> 1289

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL053W at 88-97 and may interact with Sequence 1290 in this patent.

<400> 1289

Leu Leu Thr Tyr Gly Leu Lys Val Leu Asp

1 5 10

<210> 1290

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR057W at 31-40 and may interact with Sequence 1289 in this patent.

<400> 1290

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Ile Glu Tyr Leu Lys Ser Val Arg Gln Glu

1 5 10

<210> 1291

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 364-373 and may interact with Sequence 1292 in this patent.

<400> 1291

Val Val Ser Leu Ile Phe Phe Lys Ala Leu

1 5 10

<210> 1292

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR161C at 59-68 and may interact with Sequence 1291 in this patent.

<400> 1292

His Tyr Arg Glu Asp Glu Lys Leu Gly Gln

1 5 10

<210> 1293

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 363-372 and may interact with Sequence 1294 in this patent.

<400> 1293

Val Val Val Ser Leu Ile Phe Phe Lys Ala

1 5 10

<210> 1294

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR161C at 58-67 and may interact with Sequence 1293 in this patent.

<400> 1294

Asn His Tyr Arg Glu Asp Glu Lys Leu Gly

1 5 10

<210> 1295

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 450-459 and may interact with Sequence 1296 in this patent.

<400> 1295

Thr Ile Arg Val Phe Ile Lys Gly Arg Glu

1 5 10

<210> 1296

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR171W at 134-143 and may interact with Sequence 1295 in this patent.

<400> 1296

Ser Asn Ala Asp Lys Asn Leu Pro Ser Phe

1 5 10

<210> 1297

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL053W at 752-761 and may interact with Sequence 1298 in this patent.

<400> 1297

Glu Ser Ser Leu Tyr Leu Gly Asn Ser Asn

1 5 10

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<210> 1298
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR184W at 731-740 and may interact with Sequence 1297 in this patent.
 <400> 1298
 Ile Gly Ile Thr Lys Val Lys Ala Thr Leu
 1 5 10
 <210> 1299
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 168-177 and may interact with Sequence 1300 in this patent.
 <400> 1299
 Tyr Glu Gln Ser Gly Asn Gly Asp Ile Asn
 1 5 10
 <210> 1300
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR180W at 191-200 and may interact with Sequence 1299 in this patent.
 <400> 1300
 Ile Leu Leu Ala Ala Val Pro Val Asn Ile
 1 5 10
 <210> 1301
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 167-176 and may interact with Sequence 1302 in this patent.
 <400> 1301
 Ile Tyr Glu Gln Ser Gly Asn Gly Asp Ile
 1 5 10
 <210> 1302
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR180W at 190-199 and may interact with Sequence 1301 in this patent.
 <400> 1302
 Asn Ile Leu Leu Ala Ala Val Pro Val Asn
 1 5 10
 <210> 1303
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 537-546 and may interact with Sequence 1304 in this patent.
 <400> 1303
 Val Thr Val Cys Ser Phe Glu Ala Ser Leu
 1 5 10
 <210> 1304
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR182C at 321-330 and may interact with Sequence 1303 in this patent.
 <400> 1304
 Asn Ser Asn Arg Gly Lys Leu Ser Gly Lys
 1 5 10
 <210> 1305
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 779-788 and may interact with Sequence 1306 in this patent.
 <400> 1305
 Ser Glu Val Gln Lys Leu Ser Gly Thr Thr
 1 5 10
 <210> 1306
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL014W at 614-623 and may interact with Sequence 1305 in this patent.
 <400> 1306
 Ala Phe His Leu Phe Lys Ala Ser Arg Ser
 1 5 10
 <210> 1307
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 778-787 and may interact with Sequence 1308 in this patent.
 <400> 1307
 Ser Ser Glu Val Gln Lys Leu Ser Gly Thr
 1 5 10
 <210> 1308
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL014W at 613-622 and may interact with Sequence 1307 in this patent.
 <400> 1308
 Thr Ala Phe His Leu Phe Lys Ala Ser Arg
 1 5 10
 <210> 1309
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 910-919 and may interact with Sequence 1310 in this patent.
 <400> 1309
 Ile Lys Lys Glu Ile Gln Ile Ser Ser Gly
 1 5 10
 <210> 1310
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL151C at 29-38 and may interact with Sequence 1309 in this patent.
 <400> 1310
 Asn Phe Phe Leu Asp Leu Asp Ala Thr Pro
 1 5 10
 <210> 1311
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 740-749 and may interact with Sequence 1312 in this patent.
 <400> 1311
 Ile Ser Ser Leu Thr Ser Phe Asn Val Thr
 1 5 10
 <210> 1312
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YDL122W at 164-173 and may interact with Sequence 1311 in this patent.

<400> 1312

Asn Thr Arg Lys Gly Gly Lys Val Tyr Gly

1 5 10

<210> 1313

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 321-330 and may interact with Sequence 1314 in this patent.

<400> 1313

Glu Tyr Ser Asp Leu Leu Arg Asn Leu Ile

1 5 10

<210> 1314

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL077C at 191-200 and may interact with Sequence 1313 in this patent.

<400> 1314

Leu Ile Arg Ile Glu Lys Thr Val Lys Asn

1 5 10

<210> 1315

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 320-329 and may interact with Sequence 1316 in this patent.

<400> 1315

Gly Glu Tyr Ser Asp Leu Leu Arg Asn Leu

1 5 10

<210> 1316

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL077C at 190-199 and may interact with Sequence 1315 in this patent.

<400> 1316

Ser Leu Ile Arg Ile Glu Lys Thr Val Lys

1 5 10

<210> 1317

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 319-328 and may interact with Sequence 1318 in this patent.

<400> 1317

Gly Gly Glu Tyr Ser Asp Leu Leu Arg Asn

1 5 10

<210> 1318

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL077C at 189-198 and may interact with Sequence 1317 in this patent.

<400> 1318

Pro Ser Leu Ile Arg Ile Glu Lys Thr Val

1 5 10

<210> 1319

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 15-24 and may interact with Sequence 1320 in this patent.

<400> 1319

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Asp Asp Asn Ser Ser Thr Lys Pro Tyr Ser

1 5 10

<210> 1320

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR033W at 172-181 and may interact with Sequence 1319 in this patent.

<400> 1320

Thr Ile Gly Leu Gly Ala Ala Ile Val Val

1 5 10

<210> 1321

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 319-328 and may interact with Sequence 1322 in this patent.

<400> 1321

Gly Gly Glu Tyr Ser Asp Leu Leu Arg Asn

1 5 10

<210> 1322

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR038C at 683-692 and may interact with Sequence 1321 in this patent.

<400> 1322

Ile Ala Gln Glu Val Gly Ile Leu Pro Thr

1 5 10

<210> 1323

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 319-328 and may interact with Sequence 1324 in this patent.

<400> 1323

Gly Gly Glu Tyr Ser Asp Leu Leu Arg Asn

1 5 10

<210> 1324

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR039C at 683-692 and may interact with Sequence 1323 in this patent.

<400> 1324

Ile Ala Gln Glu Val Gly Ile Leu Pro Thr

1 5 10

<210> 1325

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 319-328 and may interact with Sequence 1326 in this patent.

<400> 1325

Gly Gly Glu Tyr Ser Asp Leu Leu Arg Asn

1 5 10

<210> 1326

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR040C at 683-692 and may interact with Sequence 1325 in this patent.

<400> 1326

Ile Ala Gln Glu Val Gly Ile Leu Pro Thr

1 5 10

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<210> 1327
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 140-149 and may interact with Sequence 1328 in this patent.
 <400> 1327
 Lys Arg Ser Ala Ser Pro Ile Asn Thr Asn
 1 5 10
 <210> 1328
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR118W at 634-643 and may interact with Sequence 1327 in this patent.
 <400> 1328
 Val Ser Val Asp Gly Arg Ser Ala Ser Leu
 1 5 10
 <210> 1329
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 436-445 and may interact with Sequence 1330 in this patent.
 <400> 1329
 Tyr Pro Ile Pro Asn Asp Phe Ile Leu Leu
 1 5 10
 <210> 1330
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR325W at 85-94 and may interact with Sequence 1329 in this patent.
 <400> 1330
 Lys Lys Asn Glu Ile Ile Gly Asp Arg Ile
 1 5 10
 <210> 1331
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 221-230 and may interact with Sequence 1332 in this patent.
 <400> 1331
 Lys Ile Leu Val Thr Ser Val Phe Leu Asp
 1 5 10
 <210> 1332
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR351W at 643-652 and may interact with Sequence 1331 in this patent.
 <400> 1332
 Phe Tyr Lys Asn Gly Thr Asp Lys Gln Val
 1 5 10
 <210> 1333
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 758-767 and may interact with Sequence 1334 in this patent.
 <400> 1333
 Ser Thr Ile Phe Ser Leu Leu Gly Ile Ile
 1 5 10
 <210> 1334
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR507C at 901-910 and may interact with Sequence 1333 in this patent.
 <400> 1334
 Gly Ser Asn Glu Ala Lys Gln Thr Asp Asn
 1 5 10
 <210> 1335
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 12-21 and may interact with Sequence 1336 in this patent.
 <400> 1335
 Ala Gly Asn Asp Asp Asn Ser Ser Thr Lys
 1 5 10
 <210> 1336
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YEL047C at 4-13 and may interact with Sequence 1335 in this patent.
 <400> 1336
 Ser Pro Val Val Val Ile Gly Thr Gly Leu
 1 5 10
 <210> 1337
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 756-765 and may interact with Sequence 1338 in this patent.
 <400> 1337
 Leu Ser Ser Thr Ile Phe Ser Leu Leu Gly
 1 5 10
 <210> 1338
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER011W at 228-237 and may interact with Sequence 1337 in this patent.
 <400> 1338
 Ser Glu Gln Thr Glu Asn Gly Ala Ala Lys
 1 5 10
 <210> 1339
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 35-44 and may interact with Sequence 1340 in this patent.
 <400> 1339
 Thr Pro Gly Leu Glu Ala Glu His Ser Ser
 1 5 10
 <210> 1340
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL184C at 320-329 and may interact with Sequence 1339 in this patent.
 <400> 1340
 Gly Ala Val Leu Ser Phe Glu Thr Gly Ser
 1 5 10
 <210> 1341
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL051W at 668-677 and may interact with Sequence 1342 in this patent.

<400> 1341

Ser Ser Glu Asn Ser Ser Phe His Asn

1 5 10

<210> 1342

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL008C at 127-136 and may interact with Sequence 1341 in this patent.

<400> 1342

Val Met Glu Ala Ala Ile Leu Ala Ala

1 5 10

<210> 1343

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 521-530 and may interact with Sequence 1344 in this patent.

<400> 1343

Ser Asp Lys Arg Thr Leu Asn His Arg Arg

1 5 10

<210> 1344

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR246C at 50-59 and may interact with Sequence 1343 in this patent.

<400> 1344

Ala Ala Val Val Gln Gly Ser Phe Ile Gly

1 5 10

<210> 1345

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 176-185 and may interact with Sequence 1346 in this patent.

<400> 1345

Ile Asn Asn Gly Thr Arg Asn Asp Ile Glu

1 5 10

<210> 1346

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR266W at 537-546 and may interact with Sequence 1345 in this patent.

<400> 1346

Phe Asn Ile Ile Ala Ser Ala Ile Val Asn

1 5 10

<210> 1347

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 628-637 and may interact with Sequence 1348 in this patent.

<400> 1347

Ile Arg Glu Lys Ile Glu Ile Phe Val Glu

1 5 10

<210> 1348

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR035W at 616-625 and may interact with Sequence 1347 in this patent.

<400> 1348

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Phe Asn Glu Tyr Phe Asn Leu Phe Thr Asp

1 5 10

<210> 1349

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 669-678 and may interact with Sequence 1350 in this patent.

<400> 1349

Ser Glu Asn Ser Ser Ser Phe His Asn Arg

1 5 10

<210> 1350

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL142W at 318-327 and may interact with Sequence 1349 in this patent.

<400> 1350

Ala Leu Val Thr Gly Gly Glu Val Val Ser

1 5 10

<210> 1351

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 781-790 and may interact with Sequence 1352 in this patent.

<400> 1351

Val Gln Lys Leu Ser Gly Thr Thr Asp Pro

1 5 10

<210> 1352

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL107C at 265-274 and may interact with Sequence 1351 in this patent.

<400> 1352

Tyr Leu Leu Glu Gly Ser Gly Ser Val Gly

1 5 10

<210> 1353

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 1003-1012 and may interact with Sequence 1354 in this patent.

<400> 1353

Ile Val Asp Asn Ser Ser Gly Ser Gln Leu

1 5 10

<210> 1354

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL180C at 280-289 and may interact with Sequence 1353 in this patent.

<400> 1354

Asp Asn Ile Val Arg Ala Ala Thr Leu Glu

1 5 10

<210> 1355

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 151-160 and may interact with Sequence 1356 in this patent.

<400> 1355

Ala Ser Gly Asp Ser Pro Asp Thr Lys Lys

1 5 10

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<210> 1356
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL037W at 204-213 and may interact with Sequence 1355 in this patent.
 <400> 1356
 Ser Ala Ser Ile Gly Gly Val Gly Phe Leu
 1 5 10
 <210> 1357
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 150-159 and may interact with Sequence 1358 in this patent.
 <400> 1357
 Asn Ala Ser Gly Asp Ser Pro Asp Thr Lys
 1 5 10
 <210> 1358
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL037W at 203-212 and may interact with Sequence 1357 in this patent.
 <400> 1358
 Val Ser Ala Ser Ile Gly Gly Val Gly Phe
 1 5 10
 <210> 1359
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 244-253 and may interact with Sequence 1360 in this patent.
 <400> 1359
 Ala Asn Ile Thr Arg Ala Gln Pro Ser Val
 1 5 10
 <210> 1360
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR045C at 349-358 and may interact with Sequence 1359 in this patent.
 <400> 1360
 Asp Ala Gly Leu Ser Thr Ser Asp Ile Ser
 1 5 10
 <210> 1361
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL051W at 131-140 and may interact with Sequence 1362 in this patent.
 <400> 1361
 Thr Glu Arg Glu Val Asn Glu Ser Gly Lys
 1 5 10
 <210> 1362
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR117W at 131-140 and may interact with Sequence 1361 in this patent.
 <400> 1362
 Leu Ser Thr Leu Val Asp Leu Pro Leu Ser
 1 5 10
 <210> 1363
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 132-141 and may interact with Sequence 1364 in this patent.
 <400> 1363
 Glu Arg Glu Val Asn Glu Ser Gly Lys Arg
 1 5 10
 <210> 1364
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR117W at 130-139 and may interact with Sequence 1363 in this patent.
 <400> 1364
 Ser Leu Ser Thr Leu Val Asp Leu Pro Leu
 1 5 10
 <210> 1365
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 756-765 and may interact with Sequence 1366 in this patent.
 <400> 1365
 Leu Ser Ser Thr Ile Phe Ser Leu Leu Gly
 1 5 10
 <210> 1366
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL096W-A at 66-75 and may interact with Sequence 1365 in this patent.
 <400> 1366
 Ser Gln Gln Thr Glu Asn Gly Ala Ala Lys
 1 5 10
 <210> 1367
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 390-399 and may interact with Sequence 1368 in this patent.
 <400> 1367
 Ser Thr His Leu Arg Ala Lys Val Glu Asn
 1 5 10
 <210> 1368
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR042C at 141-150 and may interact with Sequence 1367 in this patent.
 <400> 1368
 Gly Ser Val Lys Pro Cys Leu Tyr Phe Val
 1 5 10
 <210> 1369
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 270-279 and may interact with Sequence 1370 in this patent.
 <400> 1369
 Thr Glu Asp Glu Lys Asn Arg Val Asn Glu
 1 5 10
 <210> 1370
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YLR372W at 168-177 and may interact with Sequence 1369 in this patent.

<400> 1370

Leu Ile Asp Thr Val Phe Leu Val Leu Arg

1 5 10

<210> 1371

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 271-280 and may interact with Sequence 1372 in this patent.

<400> 1371

Glu Asp Glu Lys Asn Arg Val Asn Glu Phe

1 5 10

<210> 1372

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR372W at 167-176 and may interact with Sequence 1371 in this patent.

<400> 1372

Glu Leu Ile Asp Thr Val Phe Leu Val Leu

1 5 10

<210> 1373

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 221-230 and may interact with Sequence 1374 in this patent.

<400> 1373

Lys Ile Leu Val Thr Ser Val Phe Leu Asp

1 5 10

<210> 1374

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR389C at 184-193 and may interact with Sequence 1373 in this patent.

<400> 1374

Phe Asn Lys Asp Ser Thr Asp Lys Glu Ile

1 5 10

<210> 1375

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 782-791 and may interact with Sequence 1376 in this patent.

<400> 1375

Gln Lys Leu Ser Gly Thr Thr Asp Pro Arg

1 5 10

<210> 1376

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR438W at 245-254 and may interact with Sequence 1375 in this patent.

<400> 1376

Thr Gly Ile Gly Arg Thr Gly Glu Leu Leu

1 5 10

<210> 1377

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 287-296 and may interact with Sequence 1378 in this patent.

<400> 1377

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Asn Thr Asn Ser Asn Arg Asn Leu Lys Ile

1 5 10

<210> 1378

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR449W at 24-33 and may interact with Sequence 1377 in this patent.

<400> 1378

Asn Phe Lys Ile Pro Val Thr Ile Arg Ile

1 5 10

<210> 1379

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 759-768 and may interact with Sequence 1380 in this patent.

<400> 1379

Thr Ile Phe Ser Leu Leu Gly Ile Ile Leu

1 5 10

<210> 1380

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML037C at 18-27 and may interact with Sequence 1379 in this patent.

<400> 1380

Gln Asp Asp Ser Glu Gln Ala Lys Asn Gly

1 5 10

<210> 1381

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 760-769 and may interact with Sequence 1382 in this patent.

<400> 1381

Ile Phe Ser Leu Leu Gly Ile Ile Leu Arg

1 5 10

<210> 1382

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML037C at 17-26 and may interact with Sequence 1381 in this patent.

<400> 1382

Pro Gln Asp Asp Ser Glu Gln Ala Lys Asn

1 5 10

<210> 1383

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 622-631 and may interact with Sequence 1384 in this patent.

<400> 1383

Leu His Ser Ile Glu Phe Ile Arg Glu Lys

1 5 10

<210> 1384

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR065W at 362-371 and may interact with Sequence 1383 in this patent.

<400> 1384

Glu Met Thr Asn Phe Lys Asn Thr Leu Leu

1 5 10

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<210> 1385
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 623-632 and may interact with Sequence 1386 in this patent.
 <400> 1385
 His Ser Ile Glu Phe Ile Arg Glu Lys Ile
 1 5 10
 <210> 1386
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR106C at 26-35 and may interact with Sequence 1385 in this patent.
 <400> 1386
 Met Ala Tyr Leu Glu Tyr Thr Leu Leu Asn
 1 5 10
 <210> 1387
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 972-981 and may interact with Sequence 1388 in this patent.
 <400> 1387
 Leu Arg Gln Gly Pro Leu Ala Gly Gly
 1 5 10
 <210> 1388
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR291W at 515-524 and may interact with Sequence 1387 in this patent.
 <400> 1388
 Lys Thr Leu Ser Arg Gln Gly Ser Ser Thr
 1 5 10
 <210> 1389
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 971-980 and may interact with Sequence 1390 in this patent.
 <400> 1389
 Gly Leu Arg Gln Gly Pro Leu Ala Gly Gly
 1 5 10
 <210> 1390
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR291W at 514-523 and may interact with Sequence 1389 in this patent.
 <400> 1390
 Pro Lys Thr Leu Ser Arg Gln Gly Ser Ser
 1 5 10
 <210> 1391
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 970-979 and may interact with Sequence 1392 in this patent.
 <400> 1391
 Ser Gly Leu Arg Gln Gly Pro Leu Ala Gly
 1 5 10
 <210> 1392
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR291W at 513-522 and may interact with Sequence 1391 in this patent.
 <400> 1392
 Thr Pro Lys Thr Leu Ser Arg Gln Gly Ser
 1 5 10
 <210> 1393
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 400-409 and may interact with Sequence 1394 in this patent.
 <400> 1393
 Leu Ser Leu Leu Leu Val Ile Leu Lys Leu
 1 5 10
 <210> 1394
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL315C at 85-94 and may interact with Sequence 1393 in this patent.
 <400> 1394
 Glu Leu Glu Asp Tyr Gln Gln Lys Thr Gln
 1 5 10
 <210> 1395
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 625-634 and may interact with Sequence 1396 in this patent.
 <400> 1395
 Ile Glu Phe Ile Arg Glu Lys Ile Glu Ile
 1 5 10
 <210> 1396
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL151C at 128-137 and may interact with Sequence 1395 in this patent.
 <400> 1396
 Asn Leu Asn Leu Phe Pro Asn Glu Leu Tyr
 1 5 10
 <210> 1397
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL051W at 400-409 and may interact with Sequence 1398 in this patent.
 <400> 1397
 Leu Ser Leu Leu Leu Val Ile Leu Lys Leu
 1 5 10
 <210> 1398
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL042W at 58-67 and may interact with Sequence 1397 in this patent.
 <400> 1398
 Lys Thr Lys Gln Gln Tyr Tyr Lys Leu Glu
 1 5 10
 <210> 1399
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL051W at 756-765 and may interact with Sequence 1400 in this patent.

<400> 1399

Leu Ser Ser Thr Ile Phe Ser Leu Leu Gly

1 5 10

<210> 1400

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR010C at 225-234 and may interact with Sequence 1399 in this patent.

<400> 1400

Ser Glu Gln Thr Glu Asn Gly Ala Ala Lys

1 5 10

<210> 1401

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 84-93 and may interact with Sequence 1402 in this patent.

<400> 1401

Gly Arg Cys Val Lys His Gly Leu Lys Cys

1 5 10

<210> 1402

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR297C at 6-15 and may interact with Sequence 1401 in this patent.

<400> 1402

Gly Leu Lys Pro Val Leu Asn Ala Ser Thr

1 5 10

<210> 1403

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 956-965 and may interact with Sequence 1404 in this patent.

<400> 1403

Leu Ser Ser Ala Ala Val Gly Gln Ser

1 5 10

<210> 1404

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR337W at 57-66 and may interact with Sequence 1403 in this patent.

<400> 1404

Thr Leu Thr Asn Gly Gly Ser Thr Arg Lys

1 5 10

<210> 1405

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL051W at 144-153 and may interact with Sequence 1406 in this patent.

<400> 1405

Ser Pro Ile Asn Thr Asn Asn Ala Ser Gly

1 5 10

<210> 1406

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR340C at 239-248 and may interact with Sequence 1405 in this patent.

<400> 1406

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Thr Gly Arg Val Val Ser Val Asp Gly Thr

1 5 10

<210> 1407

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL051W at 668-677 and may interact with Sequence 1408 in this patent.

<400> 1407

Ser Ser Glu Asn Ser Ser Ser Phe His Asn

1 5 10

<210> 1408

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL036W at 156-165 and may interact with Sequence 1407 in this patent.

<400> 1408

Val Met Glu Ala Ala Ile Leu Ala Ala

1 5 10

<210> 1409

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL049C at 16-25 and may interact with Sequence 1410 in this patent.

<400> 1409

His Asp Gly Thr Pro Lys Gly Arg Glu

1 5 10

<210> 1410

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBR284W at 729-738 and may interact with Sequence 1409 in this patent.

<400> 1410

Val Ile Thr Ser Gly Phe Ser Ser Thr Leu

1 5 10

<210> 1411

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL049C at 6-15 and may interact with Sequence 1412 in this patent.

<400> 1411

Pro Gly Lys Cys Cys Phe Glu Gly Val Cys

1 5 10

<210> 1412

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL036W at 41-50 and may interact with Sequence 1411 in this patent.

<400> 1412

Gly Ala Leu Ala Thr Lys Leu Ser Asn Gly

1 5 10

<210> 1413

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL049C at 140-149 and may interact with Sequence 1414 in this patent.

<400> 1413

Ile Ser Gly Asp Gly Gly Leu Ala Asn Ala

1 5 10

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<210> 1414
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL220C at 667-676 and may interact with Sequence 1413 in this patent.
 <400> 1414
 Arg Ile Gly Glu Ser Ala Ile Ser Arg Tyr
 1 5 10
 <210> 1415
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL049C at 33-42 and may interact with Sequence 1416 in this patent.
 <400> 1415
 Tyr Ala Ala Gly Ser Thr Ser Pro Lys Glu
 1 5 10
 <210> 1416
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL028C at 445-454 and may interact with Sequence 1415 in this patent.
 <400> 1416
 Leu Leu Gly Arg Gly Gly Ser Ser Arg Val
 1 5 10
 <210> 1417
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL049C at 131-140 and may interact with Sequence 1418 in this patent.
 <400> 1417
 Phe Gly Ala Lys Phe Ala Val Gln His Ile
 1 5 10
 <210> 1418
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR127W at 863-872 and may interact with Sequence 1417 in this patent.
 <400> 1418
 Asp Val Leu His Ser Glu Leu Gly Ala Lys
 1 5 10
 <210> 1419
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL049C at 186-195 and may interact with Sequence 1420 in this patent.
 <400> 1419
 Asn Leu Arg His Leu Thr Glu Glu Lys Leu
 1 5 10
 <210> 1420
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR279W at 210-219 and may interact with Sequence 1419 in this patent.
 <400> 1420
 Gln Phe Leu Leu Gly Lys Val Ser Lys Ile
 1 5 10
 <210> 1421
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 37-46 and may interact with Sequence 1422 in this patent.
 <400> 1421
 Ser Thr Ser Pro Lys Glu Lys Val Ile Val
 1 5 10
 <210> 1422
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR324C at 466-475 and may interact with Sequence 1421 in this patent.
 <400> 1422
 Asp Asn Asp Leu Leu Arg Thr Ser Thr
 1 5 10
 <210> 1423
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 143-152 and may interact with Sequence 1424 in this patent.
 <400> 1423
 Asp Gly Gly Leu Ala Asn Ala Ala Ile
 1 5 10
 <210> 1424
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR363W at 4-13 and may interact with Sequence 1423 in this patent.
 <400> 1424
 Asp Ser Arg Ser Ile Ser Glu Pro Ser Ile
 1 5 10
 <210> 1425
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 144-153 and may interact with Sequence 1426 in this patent.
 <400> 1425
 Gly Gly Leu Ala Asn Ala Ala Ile Ala
 1 5 10
 <210> 1426
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR363W at 3-12 and may interact with Sequence 1425 in this patent.
 <400> 1426
 Gly Asp Ser Arg Ser Ile Ser Glu Pro Ser
 1 5 10
 <210> 1427
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 16-25 and may interact with Sequence 1428 in this patent.
 <400> 1427
 His Asp Gly Thr Pro Lys Gly Arg Arg Glu
 1 5 10
 <210> 1428
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YFR054C at 38-47 and may interact with Sequence 1427 in this patent.

<400> 1428

Val Ile Ser Ser Arg Phe Ser Ser Ser Phe

1 5 10

<210> 1429

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 10-19 and may interact with Sequence 1430 in this patent.

<400> 1429

Cys Phe Glu Gly Val Cys His Asp Gly Thr

1 5 10

<210> 1430

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL026C at 519-528 and may interact with Sequence 1429 in this patent.

<400> 1430

Gly Lys Leu Pro Asp Ala Val Val Ala Cys

1 5 10

<210> 1431

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 35-44 and may interact with Sequence 1432 in this patent.

<400> 1431

Ala Gly Ser Thr Ser Pro Lys Glu Lys Val

1 5 10

<210> 1432

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR268C at 169-178 and may interact with Sequence 1431 in this patent.

<400> 1432

Gly Ser Gly Arg Thr Arg Phe Leu Leu Asp

1 5 10

<210> 1433

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 34-43 and may interact with Sequence 1434 in this patent.

<400> 1433

Ala Ala Gly Ser Thr Ser Pro Lys Glu Lys

1 5 10

<210> 1434

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR268C at 168-177 and may interact with Sequence 1433 in this patent.

<400> 1434

Arg Gly Ser Gly Arg Thr Arg Phe Leu Leu

1 5 10

<210> 1435

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 141-150 and may interact with Sequence 1436 in this patent.

<400> 1435

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Ser Gly Asp Gly Gly Leu Ala Asn Ala Ala

1 5 10

<210> 1436

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL003W at 27-36 and may interact with Sequence 1435 in this patent.

<400> 1436

Gly Gly Val Gly Lys Ser Ser Val Thr Thr

1 5 10

<210> 1437

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 6-15 and may interact with Sequence 1438 in this patent.

<400> 1437

Pro Gly Lys Cys Cys Phe Glu Gly Val Cys

1 5 10

<210> 1438

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL213W at 13-22 and may interact with Sequence 1437 in this patent.

<400> 1438

Arg Tyr Thr Leu Glu Ala Ala Leu Ala Arg

1 5 10

<210> 1439

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 7-16 and may interact with Sequence 1440 in this patent.

<400> 1439

Gly Lys Cys Cys Phe Glu Gly Val Cys His

1 5 10

<210> 1440

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL013C at 12-21 and may interact with Sequence 1439 in this patent.

<400> 1440

Val Arg Tyr Ser Leu Glu Ala Ala Leu Thr

1 5 10

<210> 1441

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL049C at 34-43 and may interact with Sequence 1442 in this patent.

<400> 1441

Ala Ala Gly Ser Thr Ser Pro Lys Glu Lys

1 5 10

<210> 1442

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL053C at 33-42 and may interact with Sequence 1441 in this patent.

<400> 1442

Gly Cys Ser Arg Ser Arg Gly Leu Phe Leu

1 5 10

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<210> 1443
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 137-146 and may interact with Sequence 1444 in this patent.
 <400> 1443
 Val Gln His Ile Ser Gly Asp Gly Gly Leu
 1 5 10
 <210> 1444
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL043W at 146-155 and may interact with Sequence 1443 in this patent.
 <400> 1444
 Gln Thr Thr Val Ser Ala Asn Val Leu Asn
 1 5 10
 <210> 1445
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 138-147 and may interact with Sequence 1446 in this patent.
 <400> 1445
 Gln His Ile Ser Gly Asp Gly Gly Leu Ala
 1 5 10
 <210> 1446
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL043W at 145-154 and may interact with Sequence 1445 in this patent.
 <400> 1446
 Gly Gln Thr Thr Val Ser Ala Asn Val Leu
 1 5 10
 <210> 1447
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 136-145 and may interact with Sequence 1448 in this patent.
 <400> 1447
 Ala Val Gln His Ile Ser Gly Asp Gly Gly
 1 5 10
 <210> 1448
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR117C at 119-128 and may interact with Sequence 1447 in this patent.
 <400> 1448
 Arg Asn Leu Met Asn Arg Ala Ile Ser Thr
 1 5 10
 <210> 1449
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL049C at 32-41 and may interact with Sequence 1450 in this patent.
 <400> 1449
 Thr Tyr Ala Ala Gly Ser Thr Ser Pro Lys
 1 5 10
 <210> 1450
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML059C at 1375-1384 and may interact with Sequence 1449 in this patent.
 <400> 1450
 Leu Gly Gly Gly Gly Ala Arg Gly Ile Ser
 1 5 10
 <210> 1451
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL049C at 145-154 and may interact with Sequence 1452 in this patent.
 <400> 1451
 Gly Leu Ala Asn Ala Ala Ile Ala His
 1 5 10
 <210> 1452
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR032W at 25-34 and may interact with Sequence 1451 in this patent.
 <400> 1452
 Ser Gln Gly Ile Arg Ser Cys Asp Ser Met
 1 5 10
 <210> 1453
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL049C at 42-51 and may interact with Sequence 1454 in this patent.
 <400> 1453
 Glu Lys Val Ile Val Ile Leu Thr Asp Val
 1 5 10
 <210> 1454
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOL075C at 776-785 and may interact with Sequence 1453 in this patent.
 <400> 1454
 Tyr Val Ser Gln Asp Asp His Leu Leu
 1 5 10
 <210> 1455
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL049C at 137-146 and may interact with Sequence 1456 in this patent.
 <400> 1455
 Val Gln His Ile Ser Gly Asp Gly Gly Leu
 1 5 10
 <210> 1456
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL017C at 56-65 and may interact with Sequence 1455 in this patent.
 <400> 1456
 Tyr Leu Val Asp Gly Ala Val Pro Ser Lys
 1 5 10
 <210> 1457
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL048C at 402-411 and may interact with Sequence 1458 in this patent.

<400> 1457

Asn Tyr Ser Thr Thr Thr Ala Tyr Leu Val

1 5 10

<210> 1458

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR078W at 45-54 and may interact with Sequence 1457 in this patent.

<400> 1458

Asp Lys Ile Ser Gly Cys Ser Thr Ile Val

1 5 10

<210> 1459

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 522-531 and may interact with Sequence 1460 in this patent.

<400> 1459

Cys Asp Val Ile Cys Leu Thr Tyr Asp Ser

1 5 10

<210> 1460

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR218C at 190-199 and may interact with Sequence 1459 in this patent.

<400> 1460

Arg Val Val Arg Glu Gly Asp Asp Val Ala

1 5 10

<210> 1461

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 612-621 and may interact with Sequence 1462 in this patent.

<400> 1461

Pro Gly Lys Asn Thr Pro Gly Leu Pro Glu

1 5 10

<210> 1462

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL040W at 175-184 and may interact with Sequence 1461 in this patent.

<400> 1462

Gly Thr Leu Ile Arg Trp Thr Lys Gly Phe

1 5 10

<210> 1463

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 464-473 and may interact with Sequence 1464 in this patent.

<400> 1463

Leu Leu Glu Ala Phe Leu Gly Arg Ser Phe

1 5 10

<210> 1464

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 204-213 and may interact with Sequence 1463 in this patent.

<400> 1464

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Lys Glu Phe Ser Lys Lys Ala Thr Arg Glu

1 5 10

<210> 1465

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 463-472 and may interact with Sequence 1466 in this patent.

<400> 1465

Ser Leu Leu Glu Ala Phe Leu Gly Arg Ser

1 5 10

<210> 1466

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 203-212 and may interact with Sequence 1465 in this patent.

<400> 1466

Ala Lys Glu Phe Ser Lys Lys Ala Thr Arg

1 5 10

<210> 1467

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 462-471 and may interact with Sequence 1468 in this patent.

<400> 1467

Ser Ser Leu Leu Glu Ala Phe Leu Gly Arg

1 5 10

<210> 1468

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL011C at 202-211 and may interact with Sequence 1467 in this patent.

<400> 1468

Ala Ala Lys Glu Phe Ser Lys Lys Ala Thr

1 5 10

<210> 1469

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 3-12 and may interact with Sequence 1470 in this patent.

<400> 1469

Lys Glu Thr Ile Arg Val Val Ile Cys Gly

1 5 10

<210> 1470

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR09C at 234-243 and may interact with Sequence 1469 in this patent.

<400> 1470

Ser Arg Asp Asp Tyr Ala Asn Gly Leu Leu

1 5 10

<210> 1471

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 593-602 and may interact with Sequence 1472 in this patent.

<400> 1471

Arg Trp Leu Ser Ser Leu Asn Glu Leu Phe

1 5 10

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<210> 1472
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCR048W at 340-349 and may interact with Sequence 1471 in this patent.
 <400> 1472
 Ser Pro Glu Thr Arg Glu Ile Leu Gln Lys
 1 5 10
 <210> 1473
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL048C at 157-166 and may interact with Sequence 1474 in this patent.
 <400> 1473
 Glu Ile Asp Thr Cys Ile Lys Thr Ser Ala
 1 5 10
 <210> 1474
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCR052W at 49-58 and may interact with Sequence 1473 in this patent.
 <400> 1474
 Arg Arg Arg Leu Asp Thr Ser Ile Asn Leu
 1 5 10
 <210> 1475
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL048C at 458-467 and may interact with Sequence 1476 in this patent.
 <400> 1475
 Cys Cys Gly Lys Ser Ser Leu Leu Glu Ala
 1 5 10
 <210> 1476
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR135C at 1198-1207 and may interact with Sequence 1475 in this patent.
 <400> 1476
 Arg Leu Lys Gln Gly Thr Leu Thr Ala Gly
 1 5 10
 <210> 1477
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL048C at 249-258 and may interact with Sequence 1478 in this patent.
 <400> 1477
 Leu Leu Leu Asp Ile Ser Lys His Asp Gln
 1 5 10
 <210> 1478
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR387C at 74-83 and may interact with Sequence 1477 in this patent.
 <400> 1478
 Leu Val Val Leu Thr Asp Val Gln Lys Glu
 1 5 10
 <210> 1479
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 604-613 and may interact with Sequence 1480 in this patent.
 <400> 1479
 Lys Ile Thr Glu Ala Ala Leu Asp Pro Gly
 1 5 10
 <210> 1480
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR457W at 2714-2723 and may interact with Sequence 1479 in this patent.
 <400> 1480
 Leu Asp Gly Leu Ser Arg Glu Val Gly Thr
 1 5 10
 <210> 1481
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 628-637 and may interact with Sequence 1482 in this patent.
 <400> 1481
 Val Asp Tyr Arg Gln Thr Ala Leu Ile Phe
 1 5 10
 <210> 1482
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YFL007W at 580-589 and may interact with Sequence 1481 in this patent.
 <400> 1482
 Asn Ile Ile Ser Leu Gly Ser Gln Asn Lys
 1 5 10
 <210> 1483
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 233-242 and may interact with Sequence 1484 in this patent.
 <400> 1483
 Cys Phe Asn Lys Ser Ile Asp Val Asn Glu
 1 5 10
 <210> 1484
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YFR008W at 54-63 and may interact with Sequence 1483 in this patent.
 <400> 1484
 Ala Lys Ile Leu Arg Asn Ile Asp Ile Leu
 1 5 10
 <210> 1485
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 48-57 and may interact with Sequence 1486 in this patent.
 <400> 1485
 Ser Ser Ser Pro Thr Tyr Ser Pro Lys Asn
 1 5 10
 <210> 1486
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YGL195W at 1346-1355 and may interact with Sequence 1485 in this patent.

<400> 1486

Gly Ala Ala Trp Gly Ile Ala Gly Leu Val

1 5 10

<210> 1487

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 47-56 and may interact with Sequence 1488 in this patent.

<400> 1487

Phe Ser Ser Ser Pro Thr Tyr Ser Pro Lys

1 5 10

<210> 1488

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL195W at 1345-1354 and may interact with Sequence 1487 in this patent.

<400> 1488

Lys Gly Ala Ala Trp Gly Ile Ala Gly Leu

1 5 10

<210> 1489

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 425-434 and may interact with Sequence 1490 in this patent.

<400> 1489

Val Thr Lys Pro Arg Lys Met Arg Arg Arg

1 5 10

<210> 1490

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL151W at 904-913 and may interact with Sequence 1489 in this patent.

<400> 1490

Asn Ser Phe Trp Ser Leu His Ser Ser Thr

1 5 10

<210> 1491

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 522-531 and may interact with Sequence 1492 in this patent.

<400> 1491

Cys Asp Val Ile Cys Leu Thr Tyr Asp Ser

1 5 10

<210> 1492

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL062W at 189-198 and may interact with Sequence 1491 in this patent.

<400> 1492

Arg Val Val Arg Glu Gly Asp Asp Val Ala

1 5 10

<210> 1493

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 245-254 and may interact with Sequence 1494 in this patent.

<400> 1493

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Phe Ile Lys Asp Leu Leu Leu Asp Ile Ser

1 5 10

<210> 1494

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL026C at 286-295 and may interact with Sequence 1493 in this patent.

<400> 1494

Ala Asn Val Lys Lys Glu Ile Leu Asp Glu

1 5 10

<210> 1495

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 432-441 and may interact with Sequence 1496 in this patent.

<400> 1495

Arg Arg Arg Ser Gly Lys Leu Tyr Arg Ser

1 5 10

<210> 1496

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR014W at 888-897 and may interact with Sequence 1495 in this patent.

<400> 1496

Ser Ala Ser Ala Pro Leu Glu Val Ala Thr

1 5 10

<210> 1497

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 432-441 and may interact with Sequence 1498 in this patent.

<400> 1497

Arg Arg Arg Ser Gly Lys Leu Tyr Arg Ser

1 5 10

<210> 1498

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR211W at 1040-1049 and may interact with Sequence 1497 in this patent.

<400> 1498

Ser Ser Thr Ala Ser Leu Glu Ile Ser Thr

1 5 10

<210> 1499

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL048C at 59-68 and may interact with Sequence 1500 in this patent.

<400> 1499

Val Leu Ile Asp Thr Ser Asp Ser Asp Leu

1 5 10

<210> 1500

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL206C at 380-389 and may interact with Sequence 1499 in this patent.

<400> 1500

Asp Glu Asn Ile Ser Thr Ile Gly Ile Lys

1 5 10

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<210> 1501
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 208-217 and may interact with Sequence 1502 in this patent.
 <400> 1501
 Arg Ile Phe Leu Leu Ser Asp Leu Asn Gln
 1 5 10
 <210> 1502
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR089W at 717-726 and may interact with Sequence 1501 in this patent.
 <400> 1502
 Thr Asn Lys Gln Glu Thr Ile Lys Ile Leu
 1 5 10
 <210> 1503
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 207-216 and may interact with Sequence 1504 in this patent.
 <400> 1503
 Lys Arg Ile Phe Leu Leu Ser Asp Leu Asn
 1 5 10
 <210> 1504
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJR089W at 716-725 and may interact with Sequence 1503 in this patent.
 <400> 1504
 Phe Thr Asn Lys Gln Glu Thr Ile Lys Ile
 1 5 10
 <210> 1505
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 535-544 and may interact with Sequence 1506 in this patent.
 <400> 1505
 Glu Ser Phe Ser Tyr Leu Val Ser Leu Leu
 1 5 10
 <210> 1506
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR335W at 708-717 and may interact with Sequence 1505 in this patent.
 <400> 1506
 Phe Thr Lys Ala Ile Glu Asp Ala Lys Lys
 1 5 10
 <210> 1507
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL048C at 520-529 and may interact with Sequence 1508 in this patent.
 <400> 1507
 Lys Glu Cys Asp Val Ile Cys Leu Thr Tyr
 1 5 10
 <210> 1508
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR231W at 448-457 and may interact with Sequence 1507 in this patent.
 <400> 1508
 Ile Ser Gln Arg Asp His Val Thr Leu Leu
 1 5 10
 <210> 1509
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL048C at 469-478 and may interact with Sequence 1510 in this patent.
 <400> 1509
 Leu Gly Arg Ser Phe Ser Glu Glu Tyr Ser
 1 5 10
 <210> 1510
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNR074C at 221-230 and may interact with Sequence 1509 in this patent.
 <400> 1510
 Arg Ile Phe Leu Gly Glu Gly Ser Ser Lys
 1 5 10
 <210> 1511
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL048C at 253-262 and may interact with Sequence 1512 in this patent.
 <400> 1511
 Ile Ser Lys His Asp Gln Glu Tyr Ile Asn
 1 5 10
 <210> 1512
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL122C at 195-204 and may interact with Sequence 1511 in this patent.
 <400> 1512
 Val Asp Val Phe Leu Ile Met Phe Thr Tyr
 1 5 10
 <210> 1513
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL047C at 587-596 and may interact with Sequence 1514 in this patent.
 <400> 1513
 Glu Arg Arg Lys Leu Asp Ala Asn Ala Ser
 1 5 10
 <210> 1514
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAR044W at 234-243 and may interact with Sequence 1513 in this patent.
 <400> 1514
 Arg Ser Ile Ser Ile Glu Leu Ala Ser Leu
 1 5 10
 <210> 1515
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL047C at 197-206 and may interact with Sequence 1516 in this patent.

<400> 1515

Thr Leu Ser Lys Phe Ile Ile Gln Phe Leu

1 5 10

<210> 1516

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR021W at 128-137 and may interact with Sequence 1515 in this patent.

<400> 1516

Gly Lys Thr Leu Lys Asp Asp Leu Lys Lys

1 5 10

<210> 1517

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 64-73 and may interact with Sequence 1518 in this patent.

<400> 1517

Val Lys Asn Leu Glu Lys Glu Leu Thr Asn

1 5 10

<210> 1518

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR258C at 622-631 and may interact with Sequence 1517 in this patent.

<400> 1518

Val Ser Lys Leu Leu Leu Gln Val Leu Asp

1 5 10

<210> 1519

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 588-597 and may interact with Sequence 1520 in this patent.

<400> 1519

Arg Arg Lys Leu Asp Ala Asn Ala Ser Glu

1 5 10

<210> 1520

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR283C at 935-944 and may interact with Sequence 1519 in this patent.

<400> 1520

Leu Arg Ser Val Ser Ile Glu Phe Pro Pro

1 5 10

<210> 1521

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 180-189 and may interact with Sequence 1522 in this patent.

<400> 1521

Leu Glu Glu Thr Leu Glu Leu Ser Ser Asp

1 5 10

<210> 1522

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR363W at 203-212 and may interact with Sequence 1521 in this patent.

<400> 1522

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Lys Phe Leu Ser Lys Leu Glu Gly Thr Ile

1 5 10

<210> 1523

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 44-53 and may interact with Sequence 1524 in this patent.

<400> 1523

Thr Thr Arg Ser Ser His Asn Asp Pro Ile

1 5 10

<210> 1524

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER091C at 327-336 and may interact with Sequence 1523 in this patent.

<400> 1524

Asp Arg Val Val Val Ala Thr Ser Ser Ser

1 5 10

<210> 1525

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 529-538 and may interact with Sequence 1526 in this patent.

<400> 1525

Tyr Thr Phe Ile Glu Thr Ala Leu Glu Ser

1 5 10

<210> 1526

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL036W at 1251-1260 and may interact with Sequence 1525 in this patent.

<400> 1526

Ile Arg Lys Asp Leu Ser Arg Lys Leu Gly

1 5 10

<210> 1527

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 324-333 and may interact with Sequence 1528 in this patent.

<400> 1527

Leu Glu Lys Ile Ile Ala Ser Lys Leu Asn

1 5 10

<210> 1528

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL180W at 791-800 and may interact with Sequence 1527 in this patent.

<400> 1528

Lys Leu Leu Tyr Asp Arg Ala Leu Glu Ile

1 5 10

<210> 1529

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 483-492 and may interact with Sequence 1530 in this patent.

<400> 1529

Asp Ser Ile Phe Asn Ile Leu Glu Lys Ile

1 5 10

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<210> 1530
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL064C at 243-252 and may interact with Sequence 1529 in this patent.
 <400> 1530
 Asp Leu Leu Glu Asn Ile Lys Asn Arg Ile
 1 5 10
 <210> 1531
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL047C at 609-618 and may interact with Sequence 1532 in this patent.
 <400> 1531
 Ser Leu Arg Ser Lys Leu Phe Asn Leu Ser
 1 5 10
 <210> 1532
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR045C at 50-59 and may interact with Sequence 1531 in this patent.
 <400> 1532
 Gly Gln Ser Ala Phe Glu Glu Ile Lys Gly
 1 5 10
 <210> 1533
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL047C at 285-294 and may interact with Sequence 1534 in this patent.
 <400> 1533
 Glu Ser Arg Phe Glu Lys Thr Leu Asp Thr
 1 5 10
 <210> 1534
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR188C at 649-658 and may interact with Sequence 1533 in this patent.
 <400> 1534
 Leu Arg Ala Lys Phe Leu Ser Glu Ile Ser
 1 5 10
 <210> 1535
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL047C at 284-293 and may interact with Sequence 1536 in this patent.
 <400> 1535
 Val Glu Ser Arg Phe Glu Lys Thr Leu Asp
 1 5 10
 <210> 1536
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR188C at 648-657 and may interact with Sequence 1535 in this patent.
 <400> 1536
 Asn Leu Arg Ala Lys Phe Leu Ser Glu Ile
 1 5 10
 <210> 1537
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL047C at 389-398 and may interact with Sequence 1538 in this patent.
 <400> 1537
 Asn Glu Lys Val Leu Thr Lys Glu Leu Glu
 1 5 10
 <210> 1538
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR120W at 259-268 and may interact with Sequence 1537 in this patent.
 <400> 1538
 Ile Leu Leu Asp Glu Arg Leu Leu Glu Phe
 1 5 10
 <210> 1539
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL047C at 184-193 and may interact with Sequence 1540 in this patent.
 <400> 1539
 Leu Glu Leu Ser Ser Asp Tyr Val Leu Glu
 1 5 10
 <210> 1540
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR204W at 450-459 and may interact with Sequence 1539 in this patent.
 <400> 1540
 Phe Gln Asn Val Ile Thr Gly Glu Leu Gln
 1 5 10
 <210> 1541
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL047C at 37-46 and may interact with Sequence 1542 in this patent.
 <400> 1541
 Pro Ser Leu Arg Asp Ser Met Thr Thr Arg
 1 5 10
 <210> 1542
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL213W at 53-62 and may interact with Sequence 1541 in this patent.
 <400> 1542
 Thr Cys Gly His Ala Ile Ser Gln Thr Gly
 1 5 10
 <210> 1543
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL047C at 212-221 and may interact with Sequence 1544 in this patent.
 <400> 1543
 Ser Lys Ser Arg Ala Glu Ser Lys Gln Asp
 1 5 10
 <210> 1544
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YJR067C at 71-80 and may interact with Sequence 1543 in this patent.

<400> 1544

Ile Leu Leu Gly Leu Arg Thr Arg Phe Gly

1 5 10

<210> 1545

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 228-237 and may interact with Sequence 1546 in this patent.

<400> 1545

Leu Ala Gln Ser Ser Pro Ala Gly Ser Gln

1 5 10

<210> 1546

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR116W at 169-178 and may interact with Sequence 1545 in this patent.

<400> 1546

Leu Gly Pro Arg Gly Arg Thr Leu Arg Lys

1 5 10

<210> 1547

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 535-544 and may interact with Sequence 1548 in this patent.

<400> 1547

Ala Leu Glu Ser Ile Ile Asn Ser Tyr Ile

1 5 10

<210> 1548

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL112W at 170-179 and may interact with Sequence 1547 in this patent.

<400> 1548

Asn Val Gly Val Tyr Asp Arg Leu Lys Ser

1 5 10

<210> 1549

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 536-545 and may interact with Sequence 1550 in this patent.

<400> 1549

Leu Glu Ser Ile Ile Asn Ser Tyr Ile Ser

1 5 10

<210> 1550

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL112W at 169-178 and may interact with Sequence 1549 in this patent.

<400> 1550

Ala Asn Val Gly Val Tyr Asp Arg Leu Lys

1 5 10

<210> 1551

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 211-220 and may interact with Sequence 1552 in this patent.

<400> 1551

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His Ser Lys Ser Arg Ala Glu Ser Lys Gln

1 5 10

<210> 1552

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR041C at 64-73 and may interact with Sequence 1551 in this patent.

<400> 1552

Leu Phe Thr Phe Ser Ser Thr Leu Gly Val

1 5 10

<210> 1553

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 596-605 and may interact with Sequence 1554 in this patent.

<400> 1553

Ser Glu Ala Arg Ile Lys Ala Leu Glu Gln

1 5 10

<210> 1554

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR330C at 793-802 and may interact with Sequence 1553 in this patent.

<400> 1554

Leu Leu Lys Arg Phe Asn Pro Ser Leu Thr

1 5 10

<210> 1555

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL047C at 293-302 and may interact with Sequence 1556 in this patent.

<400> 1555

Asp Thr Gln Leu Glu Ile Val Ile Glu Ile

1 5 10

<210> 1556

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR005C at 270-279 and may interact with Sequence 1555 in this patent.

<400> 1556

Asp Phe Asn Asn Phe Gln Leu Arg Ile

1 5 10

<210> 1557

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL046C at 105-114 and may interact with Sequence 1558 in this patent.

<400> 1557

Leu Thr Thr Lys Lys Ser Thr Gly Lys Gly

1 5 10

<210> 1558

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL098W at 240-249 and may interact with Sequence 1557 in this patent.

<400> 1558

Ser Phe Thr Ser Thr Phe Gly Ser Lys

1 5 10

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<210> 1559
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL046C at 106-115 and may interact with Sequence 1560 in this patent.
 <400> 1559
 Thr Thr Lys Lys Ser Thr Gly Lys Gly Pro
 1 5 10
 <210> 1560
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL098W at 239-248 and may interact with Sequence 1559 in this patent.
 <400> 1560
 Gly Ser Phe Thr Ser Thr Phe Phe Gly Ser
 1 5 10
 <210> 1561
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL046C at 8-17 and may interact with Sequence 1562 in this patent.
 <400> 1561
 Leu Arg Ser Ile Ser Val Lys His Val Arg
 1 5 10
 <210> 1562
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR257C at 225-234 and may interact with Sequence 1561 in this patent.
 <400> 1562
 Ala Asp Met Leu Asn Ala Asp Thr Ser Lys
 1 5 10
 <210> 1563
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL046C at 57-66 and may interact with Sequence 1564 in this patent.
 <400> 1563
 Val Gln Asp Val Ser Gly Gly Cys Gly Ser
 1 5 10
 <210> 1564
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR407C at 124-133 and may interact with Sequence 1563 in this patent.
 <400> 1564
 Asn Leu Val Tyr Ala Ser Ser Thr Pro Thr
 1 5 10
 <210> 1565
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL046C at 21-30 and may interact with Sequence 1566 in this patent.
 <400> 1565
 Ile Leu Thr Gly Ser Lys Leu Trp Tyr Ser
 1 5 10
 <210> 1566
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL026W at 21-30 and may interact with Sequence 1565 in this patent.
 <400> 1566
 Asn Glu Ser Ser Thr Leu Lys Pro Ile Arg
 1 5 10
 <210> 1567
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL045C at 64-73 and may interact with Sequence 1568 in this patent.
 <400> 1567
 Lys Val Leu Val Ile Trp Lys Ala Ala Phe
 1 5 10
 <210> 1568
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR030C at 842-851 and may interact with Sequence 1567 in this patent.
 <400> 1568
 Leu Asp Glu Asn Asn Pro Phe Gly Gly Glu
 1 5 10
 <210> 1569
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL045C at 1-10 and may interact with Sequence 1570 in this patent.
 <400> 1569
 Met Asp Thr Val Arg Leu Ser His Leu Val
 1 5 10
 <210> 1570
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR031C at 1440-1449 and may interact with Sequence 1569 in this patent.
 <400> 1570
 His Val Ser Asp Ser Lys Ala Val Lys Asn
 1 5 10
 <210> 1571
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL044C at 24-33 and may interact with Sequence 1572 in this patent.
 <400> 1571
 Lys Leu Phe Leu Arg Asn Ser Ser Gly Asn
 1 5 10
 <210> 1572
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR072C at 51-60 and may interact with Sequence 1571 in this patent.
 <400> 1572
 Val Pro Gly Ala Ile Ser Glu Lys Gln Leu
 1 5 10
 <210> 1573
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL044C at 25-34 and may interact with Sequence 1574 in this patent.

<400> 1573

Leu Phe Leu Arg Asn Ser Ser Gly Asn Ala

1 5 10

<210> 1574

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR072C at 50-59 and may interact with Sequence 1573 in this patent.

<400> 1574

Arg Val Pro Gly Ala Ile Ser Glu Lys Gln

1 5 10

<210> 1575

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL044C at 163-172 and may interact with Sequence 1576 in this patent.

<400> 1575

Leu Met Ser Leu Glu Gln Tyr Glu Lys Thr

1 5 10

<210> 1576

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL238C at 14-23 and may interact with Sequence 1575 in this patent.

<400> 1576

Lys His Gly Lys Phe Leu Val Phe Phe Gly

1 5 10

<210> 1577

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL044C at 20-29 and may interact with Sequence 1578 in this patent.

<400> 1577

Pro Ala Val Ser Lys Leu Phe Leu Arg Asn

1 5 10

<210> 1578

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR019C at 70-79 and may interact with Sequence 1577 in this patent.

<400> 1578

Gly Cys Asp Gly Leu Lys Lys Lys Ala Val

1 5 10

<210> 1579

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL044C at 60-69 and may interact with Sequence 1580 in this patent.

<400> 1579

Trp Ile Ala Val His Gln Asp Lys Thr Ala

1 5 10

<210> 1580

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL141W at 499-508 and may interact with Sequence 1579 in this patent.

<400> 1580

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Pro Asp Gly Asn Val Leu Ile Leu Gly Gly

1 5 10

<210> 1581

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL044C at 59-68 and may interact with Sequence 1582 in this patent.

<400> 1581

Glu Trp Ile Ala Val His Gln Asp Lys Thr

1 5 10

<210> 1582

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL141W at 498-507 and may interact with Sequence 1581 in this patent.

<400> 1582

Leu Pro Asp Gly Asn Val Leu Ile Leu Gly

1 5 10

<210> 1583

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL044C at 76-85 and may interact with Sequence 1584 in this patent.

<400> 1583

Tyr Ala Thr Asp Ser Leu Gly Asp Ala Thr

1 5 10

<210> 1584

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR335C at 739-748 and may interact with Sequence 1583 in this patent.

<400> 1584

Ser Gly Ile Ala Lys Gly Ile Arg Arg Ile

1 5 10

<210> 1585

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 300-309 and may interact with Sequence 1586 in this patent.

<400> 1585

Ile Thr Lys Ser Leu Ser Ser Gly Ser Gly

1 5 10

<210> 1586

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL079W at 11-20 and may interact with Sequence 1585 in this patent.

<400> 1586

Pro Ala Ala Ala Gly Glu Thr Phe Ser Asp

1 5 10

<210> 1587

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 301-310 and may interact with Sequence 1588 in this patent.

<400> 1587

Thr Lys Ser Leu Ser Ser Gly Ser Gly Ser

1 5 10

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<210> 1588
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL079W at 10-19 and may interact with Sequence 1587 in this patent.
 <400> 1588
 Gly Pro Ala Ala Ala Gly Glu Thr Phe Ser
 1 5 10
 <210> 1589
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 606-615 and may interact with Sequence 1590 in this patent.
 <400> 1589
 Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1590
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR008C at 209-218 and may interact with Sequence 1589 in this patent.
 <400> 1590
 Ser Pro Ser Leu Ala Thr Gly Gly Gly Thr
 1 5 10
 <210> 1591
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 605-614 and may interact with Sequence 1592 in this patent.
 <400> 1591
 Thr Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1592
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR008C at 208-217 and may interact with Sequence 1591 in this patent.
 <400> 1592
 Cys Ser Pro Ser Leu Ala Thr Gly Gly Gly
 1 5 10
 <210> 1593
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 694-703 and may interact with Sequence 1594 in this patent.
 <400> 1593
 Val Leu Glu Ser Leu Gly Pro Phe Leu Glu
 1 5 10
 <210> 1594
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR056W at 150-159 and may interact with Sequence 1593 in this patent.
 <400> 1594
 Tyr Glu Leu Ala Lys Pro Trp Glu Lys Leu
 1 5 10
 <210> 1595
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 279-288 and may interact with Sequence 1596 in this patent.
 <400> 1595
 Ser Lys Arg Phe Val Glu Arg Ala Tyr Lys
 1 5 10
 <210> 1596
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR225W at 402-411 and may interact with Sequence 1595 in this patent.
 <400> 1596
 Leu Ile Arg Pro Leu His Lys Thr Leu Gly
 1 5 10
 <210> 1597
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 488-497 and may interact with Sequence 1598 in this patent.
 <400> 1597
 Asn Ser Val Pro Ser Ser Ser Ser Ser Lys
 1 5 10
 <210> 1598
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR225W at 170-179 and may interact with Sequence 1597 in this patent.
 <400> 1598
 Val Gly Asn Gly Arg Gly Gly Gly Gly Leu
 1 5 10
 <210> 1599
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 90-99 and may interact with Sequence 1600 in this patent.
 <400> 1599
 Ala Asp Val Leu Val Tyr Lys Asn Ile Val
 1 5 10
 <210> 1600
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCR052W at 255-264 and may interact with Sequence 1599 in this patent.
 <400> 1600
 Ser Ile Tyr Lys Tyr Ile Leu Ile Asn Asn
 1 5 10
 <210> 1601
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 305-314 and may interact with Sequence 1602 in this patent.
 <400> 1601
 Ser Ser Gly Ser Gly Ser Ser Ile Tyr Ser
 1 5 10
 <210> 1602
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YDL217C at 82-91 and may interact with Sequence 1601 in this patent.
 <400> 1602
 Ala Ala Thr Ala Thr Ala Gly Asn Ile Gly
 1 5 10
 <210> 1603
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 648-657 and may interact with Sequence 1604 in this patent.
 <400> 1603
 Arg Glu Glu Leu Leu Gly Phe Phe Ile Gln
 1 5 10
 <210> 1604
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL119C at 192-201 and may interact with Sequence 1603 in this patent.
 <400> 1604
 Leu Tyr Glu Lys Ser Lys Gln Leu Leu Pro
 1 5 10
 <210> 1605
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 607-616 and may interact with Sequence 1606 in this patent.
 <400> 1605
 Arg Ala Lys Ser Ser Ser Ser Ser Ser Ile
 1 5 10
 <210> 1606
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL017W at 277-286 and may interact with Sequence 1605 in this patent.
 <400> 1606
 Asn Arg Ala Gly Thr Arg Gly Phe Arg Ala
 1 5 10
 <210> 1607
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 383-392 and may interact with Sequence 1608 in this patent.
 <400> 1607
 Ser Ala Pro Ala Thr Gly Ser Ser Thr Glu
 1 5 10
 <210> 1608
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL014W at 10-19 and may interact with Sequence 1607 in this patent.
 <400> 1608
 Gly Ser Arg Gly Gly Ser Arg Gly Gly Phe
 1 5 10
 <210> 1609
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 696-705 and may interact with Sequence 1610 in this patent.
 <400> 1609

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Glu Ser Leu Gly Pro Phe Leu Glu Asn Lys

1 5 10

<210> 1610

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR011W at 802-811 and may interact with Sequence 1609 in this patent.

<400> 1610

Leu Ile Phe Lys Lys Gly Ser Lys Arg Phe

1 5 10

<210> 1611

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 176-185 and may interact with Sequence 1612 in this patent.

<400> 1611

Val Val Leu Ser Gln Thr Lys Ser Pro Ser

1 5 10

<210> 1612

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR028C at 758-767 and may interact with Sequence 1611 in this patent.

<400> 1612

His Asp Glu Gly Leu Ser Leu Arg Arg Thr

1 5 10

<210> 1613

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 301-310 and may interact with Sequence 1614 in this patent.

<400> 1613

Thr Lys Ser Leu Ser Ser Gly Ser Gly Ser

1 5 10

<210> 1614

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR150W at 2479-2488 and may interact with Sequence 1613 in this patent.

<400> 1614

Gly Leu Ala Glu Ala Ala Thr Thr Ala

1 5 10

<210> 1615

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 604-613 and may interact with Sequence 1616 in this patent.

<400> 1615

Asp Thr Thr Arg Ala Lys Ser Ser Ser Ser

1 5 10

<210> 1616

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR531W at 174-183 and may interact with Sequence 1615 in this patent.

<400> 1616

Val Gly Gly Ser Ser Leu Gly Gly Gly Thr

1 5 10

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<210> 1617
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1618 in this patent.
 <400> 1617
 Thr Pro Thr Pro Val Ser Ala Pro Ala Thr
 1 5 10
 <210> 1618
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YEL017W at 80-89 and may interact with Sequence 1617 in this patent.
 <400> 1618
 Gly Ser Gly Ser Gly Asn Gly Ser Gly Ser
 1 5 10
 <210> 1619
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 379-388 and may interact with Sequence 1620 in this patent.
 <400> 1619
 Pro Thr Pro Val Ser Ala Pro Ala Thr Gly
 1 5 10
 <210> 1620
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YEL017W at 82-91 and may interact with Sequence 1619 in this patent.
 <400> 1620
 Gly Ser Gly Asn Gly Ser Gly Ser Gly Ser
 1 5 10
 <210> 1621
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1622 in this patent.
 <400> 1621
 Thr Pro Thr Pro Val Ser Ala Pro Ala Thr
 1 5 10
 <210> 1622
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YEL017W at 81-90 and may interact with Sequence 1621 in this patent.
 <400> 1622
 Ser Gly Ser Gly Asn Gly Ser Gly Ser Gly
 1 5 10
 <210> 1623
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 599-608 and may interact with Sequence 1624 in this patent.
 <400> 1623
 Leu Ser Gly Arg Gln Asp Thr Thr Arg Ala
 1 5 10
 <210> 1624
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER075C at 21-30 and may interact with Sequence 1623 in this patent.
 <400> 1624
 Glu Thr Ser Thr Leu Val Gly Ser Ser Ser
 1 5 10
 <210> 1625
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 609-618 and may interact with Sequence 1626 in this patent.
 <400> 1625
 Lys Ser Ser Ser Ser Ile Leu Leu
 1 5 10
 <210> 1626
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YFR029W at 189-198 and may interact with Sequence 1625 in this patent.
 <400> 1626
 Leu Thr Thr Gly Thr Thr Arg Asp Gln Glu
 1 5 10
 <210> 1627
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 306-315 and may interact with Sequence 1628 in this patent.
 <400> 1627
 Ser Gly Ser Gly Ser Ser Ile Tyr Ser Lys
 1 5 10
 <210> 1628
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL256W at 218-227 and may interact with Sequence 1627 in this patent.
 <400> 1628
 Phe Ala Ile Asn Thr Thr Ala Gly Thr Ala
 1 5 10
 <210> 1629
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1630 in this patent.
 <400> 1629
 Thr Pro Thr Pro Val Ser Ala Pro Ala Thr
 1 5 10
 <210> 1630
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL122C at 220-229 and may interact with Sequence 1629 in this patent.
 <400> 1630
 Gly Gly Arg Gly Gly Asn Arg Gly Gly Arg
 1 5 10
 <210> 1631
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL043C at 734-743 and may interact with Sequence 1632 in this patent.

<400> 1631

Asp Pro Ala Arg Ser Ser Leu Gly Phe Gln

1 5 10

<210> 1632

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL101W at 39-48 and may interact with Sequence 1631 in this patent.

<400> 1632

Leu Lys Thr Gln Arg Thr Gly Trp Val

1 5 10

<210> 1633

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 599-608 and may interact with Sequence 1634 in this patent.

<400> 1633

Leu Ser Gly Arg Gln Asp Thr Thr Arg Ala

1 5 10

<210> 1634

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR014W at 609-618 and may interact with Sequence 1633 in this patent.

<400> 1634

Glu Ala Ser Ser Leu Ile Ser Ser Thr Ser

1 5 10

<210> 1635

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 597-606 and may interact with Sequence 1636 in this patent.

<400> 1635

Phe Glu Leu Ser Gly Arg Gln Asp Thr Thr

1 5 10

<210> 1636

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR090W at 1112-1121 and may interact with Sequence 1635 in this patent.

<400> 1636

Cys Gly Ile Leu Ser Ala Thr Glu Phe Lys

1 5 10

<210> 1637

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 598-607 and may interact with Sequence 1638 in this patent.

<400> 1637

Glu Leu Ser Gly Arg Gln Asp Thr Thr Arg

1 5 10

<210> 1638

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR090W at 1111-1120 and may interact with Sequence 1637 in this patent.

<400> 1638

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Ser Cys Gly Ile Leu Ser Ala Thr Glu Phe

1 5 10

<210> 1639

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 599-608 and may interact with Sequence 1640 in this patent.

<400> 1639

Leu Ser Gly Arg Gln Asp Thr Thr Arg Ala

1 5 10

<210> 1640

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR090W at 1110-1119 and may interact with Sequence 1639 in this patent.

<400> 1640

Ser Ser Cys Gly Ile Leu Ser Ala Thr Glu

1 5 10

<210> 1641

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 605-614 and may interact with Sequence 1642 in this patent.

<400> 1641

Thr Thr Arg Ala Lys Ser Ser Ser Ser Ser

1 5 10

<210> 1642

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR159C at 380-389 and may interact with Sequence 1641 in this patent.

<400> 1642

Gly Gly Arg Gly Gly Phe Arg Pro Ser Gly

1 5 10

<210> 1643

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 606-615 and may interact with Sequence 1644 in this patent.

<400> 1643

Thr Arg Ala Lys Ser Ser Ser Ser Ser

1 5 10

<210> 1644

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YGR159C at 379-388 and may interact with Sequence 1643 in this patent.

<400> 1644

Arg Gly Gly Arg Gly Gly Phe Arg Pro Ser

1 5 10

<210> 1645

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 369-378 and may interact with Sequence 1646 in this patent.

<400> 1645

Leu Ser Thr Leu Gly Val Ser Thr Lys Thr

1 5 10

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<210> 1646
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR184C at 1335-1344 and may interact with Sequence 1645 in this patent.
 <400> 1646
 Gln Thr Ser Lys Ala Asn Thr Gly Leu Ser
 1 5 10
 <210> 1647
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 245-254 and may interact with Sequence 1648 in this patent.
 <400> 1647
 Arg Arg Pro Gln Thr Thr Ile Arg Ile Leu
 1 5 10
 <210> 1648
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR261C at 789-798 and may interact with Sequence 1647 in this patent.
 <400> 1648
 Glu Tyr Ser Asp Ser Ser Leu Gly Thr Ser
 1 5 10
 <210> 1649
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 383-392 and may interact with Sequence 1650 in this patent.
 <400> 1649
 Ser Ala Pro Ala Thr Gly Ser Ser Thr Glu
 1 5 10
 <210> 1650
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHL034C at 159-168 and may interact with Sequence 1649 in this patent.
 <400> 1650
 Arg Gly Arg Gly Ala Arg Gly Gly Phe
 1 5 10
 <210> 1651
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 381-390 and may interact with Sequence 1652 in this patent.
 <400> 1651
 Pro Val Ser Ala Pro Ala Thr Gly Ser Ser
 1 5 10
 <210> 1652
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR082C at 618-627 and may interact with Sequence 1651 in this patent.
 <400> 1652
 Gly Tyr Ala Arg Gly Ser Thr Thr Thr
 1 5 10
 <210> 1653
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 383-392 and may interact with Sequence 1654 in this patent.
 <400> 1653
 Ser Ala Pro Ala Thr Gly Ser Ser Thr Glu
 1 5 10
 <210> 1654
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR089C at 188-197 and may interact with Sequence 1653 in this patent.
 <400> 1654
 Phe Arg Gly Gly Ser Arg Gly Gly Ser Arg
 1 5 10
 <210> 1655
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 606-615 and may interact with Sequence 1656 in this patent.
 <400> 1655
 Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1656
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR089C at 167-176 and may interact with Sequence 1655 in this patent.
 <400> 1656
 Gly Ser Ser Phe Arg Gly Gly Arg Gly Gly
 1 5 10
 <210> 1657
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 605-614 and may interact with Sequence 1658 in this patent.
 <400> 1657
 Thr Thr Arg Ala Lys Ser Ser Ser Ser
 1 5 10
 <210> 1658
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR089C at 166-175 and may interact with Sequence 1657 in this patent.
 <400> 1658
 Gly Gly Ser Ser Phe Arg Gly Gly Arg Gly
 1 5 10
 <210> 1659
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 383-392 and may interact with Sequence 1660 in this patent.
 <400> 1659
 Ser Ala Pro Ala Thr Gly Ser Ser Thr Glu
 1 5 10
 <210> 1660
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YHR089C at 191-200 and may interact with Sequence 1659 in this patent.

<400> 1660

Gly Ser Arg Gly Gly Ser Arg Gly Gly Phe

1 5 10

<210> 1661

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 629-638 and may interact with Sequence 1662 in this patent.

<400> 1661

Val Leu Ile Arg Leu Val Thr Arg Gly Ile

1 5 10

<210> 1662

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR135C at 429-438 and may interact with Sequence 1661 in this patent.

<400> 1662

Asp Pro Thr Ser Tyr Glu Ala Tyr Gln His

1 5 10

<210> 1663

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 630-639 and may interact with Sequence 1664 in this patent.

<400> 1663

Leu Ile Arg Leu Val Thr Arg Gly Ile Glu

1 5 10

<210> 1664

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR135C at 428-437 and may interact with Sequence 1663 in this patent.

<400> 1664

Leu Asp Pro Thr Ser Tyr Glu Ala Tyr Gln

1 5 10

<210> 1665

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 238-247 and may interact with Sequence 1666 in this patent.

<400> 1665

Ser Leu Ser Phe Val Ile Lys Arg Arg Pro

1 5 10

<210> 1666

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR182W at 131-140 and may interact with Sequence 1665 in this patent.

<400> 1666

Arg Glu Ala Glu Asn Asp Leu Ser Ser Arg

1 5 10

<210> 1667

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 467-476 and may interact with Sequence 1668 in this patent.

<400> 1667

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Lys Leu Ile Thr Gly Leu Ser Ile Val Ala

1 5 10

<210> 1668

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL159W at 942-951 and may interact with Sequence 1667 in this patent.

<400> 1668

Ser Asn Asn Gly Lys Ser Ser Asn Glu Leu

1 5 10

<210> 1669

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 634-643 and may interact with Sequence 1670 in this patent.

<400> 1669

Val Thr Arg Gly Ile Glu Ala Gln Glu Ala

1 5 10

<210> 1670

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL146C at 432-441 and may interact with Sequence 1669 in this patent.

<400> 1670

Ser Leu Leu Ser Leu Asp Ser Ser Ser Asp

1 5 10

<210> 1671

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 635-644 and may interact with Sequence 1672 in this patent.

<400> 1671

Thr Arg Gly Ile Glu Ala Gln Glu Ala Ser

1 5 10

<210> 1672

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL146C at 431-440 and may interact with Sequence 1671 in this patent.

<400> 1672

Ala Ser Leu Leu Ser Leu Asp Ser Ser Ser

1 5 10

<210> 1673

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 422-431 and may interact with Sequence 1674 in this patent.

<400> 1673

Lys Pro Ile Ser Asn Thr Tyr Ser Ser Val

1 5 10

<210> 1674

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL075C at 329-338 and may interact with Sequence 1673 in this patent.

<400> 1674

His Thr Ala Val Ser Val Ala Asn Gly Phe

1 5 10

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<210> 1675
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 304-313 and may interact with Sequence 1676 in this patent.
 <400> 1675
 Leu Ser Ser Gly Ser Gly Ser Ser Ile Tyr
 1 5 10
 <210> 1676
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YIL045W at 513-522 and may interact with Sequence 1675 in this patent.
 <400> 1676
 Glu Thr Arg Thr Gly Pro Thr Thr Asp Val
 1 5 10
 <210> 1677
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 244-253 and may interact with Sequence 1678 in this patent.
 <400> 1677
 Lys Arg Arg Pro Gln Thr Thr Ile Arg Ile
 1 5 10
 <210> 1678
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL162C at 219-228 and may interact with Sequence 1677 in this patent.
 <400> 1678
 Asp Pro Asn Ser Cys Leu Gly Ser Ala Leu
 1 5 10
 <210> 1679
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 245-254 and may interact with Sequence 1680 in this patent.
 <400> 1679
 Arg Arg Pro Gln Thr Thr Ile Arg Ile Leu
 1 5 10
 <210> 1680
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YJL162C at 218-227 and may interact with Sequence 1679 in this patent.
 <400> 1680
 Glu Asp Pro Asn Ser Cys Leu Gly Ser Ala
 1 5 10
 <210> 1681
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 606-615 and may interact with Sequence 1682 in this patent.
 <400> 1681
 Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1682
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL116C at 59-68 and may interact with Sequence 1681 in this patent.
 <400> 1682
 Ala Ala Thr Thr Thr Thr Leu Ser Ser Ser
 1 5 10
 <210> 1683
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 301-310 and may interact with Sequence 1684 in this patent.
 <400> 1683
 Thr Lys Ser Leu Ser Ser Gly Ser Gly Ser
 1 5 10
 <210> 1684
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL079C at 118-127 and may interact with Sequence 1683 in this patent.
 <400> 1684
 Ser Leu Ala Gln Ala Thr Thr Thr Ser Thr
 1 5 10
 <210> 1685
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 606-615 and may interact with Sequence 1686 in this patent.
 <400> 1685
 Thr Arg Ala Lys Ser Ser Ser Ser Ser Ser
 1 5 10
 <210> 1686
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 802-811 and may interact with Sequence 1685 in this patent.
 <400> 1686
 Ser Thr Ser Leu Gly Ala Arg Thr Thr Thr
 1 5 10
 <210> 1687
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 605-614 and may interact with Sequence 1688 in this patent.
 <400> 1687
 Thr Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1688
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 801-810 and may interact with Sequence 1687 in this patent.
 <400> 1688
 Ser Ser Thr Ser Leu Gly Ala Arg Thr Thr
 1 5 10
 <210> 1689
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL043C at 369-378 and may interact with Sequence 1690 in this patent.

<400> 1689

Leu Ser Thr Leu Gly Val Ser Thr Lys Thr

1 5 10

<210> 1690

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR065C at 248-257 and may interact with Sequence 1689 in this patent.

<400> 1690

Glu Arg Gly Glu Ala Asp Thr Ser Leu Arg

1 5 10

<210> 1691

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 600-609 and may interact with Sequence 1692 in this patent.

<400> 1691

Ser Gly Arg Gln Asp Thr Thr Arg Ala Lys

1 5 10

<210> 1692

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL131W at 13-22 and may interact with Sequence 1691 in this patent.

<400> 1692

Arg Ala Thr Leu Val Ser Ser Ser Arg Leu

1 5 10

<210> 1693

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 304-313 and may interact with Sequence 1694 in this patent.

<400> 1693

Leu Ser Ser Gly Ser Gly Ser Ser Ile Tyr

1 5 10

<210> 1694

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL129C at 1098-1107 and may interact with Sequence 1693 in this patent.

<400> 1694

Glu Thr Thr Ala Thr Ala Thr Ala Asn Ile

1 5 10

<210> 1695

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 607-616 and may interact with Sequence 1696 in this patent.

<400> 1695

Arg Ala Lys Ser Ser Ser Ser Ser Ile

1 5 10

<210> 1696

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL038W at 607-616 and may interact with Sequence 1695 in this patent.

<400> 1696

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Ala Gly Phe Thr Thr Ala Thr Ala Arg Asp
 1 5 10

<210> 1697

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 350-359 and may interact with Sequence 1698 in this patent.

<400> 1697

Ser Arg Gln Asp Lys Leu Lys Tyr Ile Ser
 1 5 10

<210> 1698

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YKR001C at 65-74 and may interact with Sequence 1697 in this patent.

<400> 1698

Arg Pro Leu Val Leu Gln Leu Ile Asn Arg
 1 5 10

<210> 1699

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 593-602 and may interact with Sequence 1700 in this patent.

<400> 1699

Thr Lys Lys Leu Phe Glu Leu Ser Gly Arg
 1 5 10

<210> 1700

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YKR078W at 434-443 and may interact with Sequence 1699 in this patent.

<400> 1700

Ser Phe Leu Lys Lys Phe Lys Gly Ala Ser
 1 5 10

<210> 1701

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 592-601 and may interact with Sequence 1702 in this patent.

<400> 1701

Leu Thr Lys Lys Leu Phe Glu Leu Ser Gly
 1 5 10

<210> 1702

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YKR078W at 433-442 and may interact with Sequence 1701 in this patent.

<400> 1702

Glu Ser Phe Leu Lys Lys Phe Lys Gly Ala
 1 5 10

<210> 1703

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C at 381-390 and may interact with Sequence 1704 in this patent.

<400> 1703

Pro Val Ser Ala Pro Ala Thr Gly Ser Ser
 1 5 10

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<210> 1704
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR090W at 81-90 and may interact with Sequence 1703 in this patent.
 <400> 1704
 Gly Ala Ala Ser Ser Gly Gly Ala Asn Gly
 1 5 10
 <210> 1705
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 170-179 and may interact with Sequence 1706 in this patent.
 <400> 1705
 Ile Lys Phe Ile Ser Glu Val Val Leu Ser
 1 5 10
 <210> 1706
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR106C at 2706-2715 and may interact with Sequence 1705 in this patent.
 <400> 1706
 Arg Lys His Tyr Phe Ala Asp Glu Phe Asp
 1 5 10
 <210> 1707
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 605-614 and may interact with Sequence 1708 in this patent.
 <400> 1707
 Thr Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1708
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR183C at 467-476 and may interact with Sequence 1707 in this patent.
 <400> 1708
 Gly Gly Arg Thr Gly Leu Arg Ser Cys Arg
 1 5 10
 <210> 1709
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 253-262 and may interact with Sequence 1710 in this patent.
 <400> 1709
 Ile Leu Ser Gly Leu Leu Arg Phe Asn Val
 1 5 10
 <210> 1710
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR189C at 1034-1043 and may interact with Sequence 1709 in this patent.
 <400> 1710
 Asp Lys Ala Ala Lys Lys Thr Glu Val Asp
 1 5 10
 <210> 1711
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 740-749 and may interact with Sequence 1712 in this patent.
 <400> 1711
 Leu Gly Phe Gln Thr Leu Lys Phe Leu Ile
 1 5 10
 <210> 1712
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR309C at 45-54 and may interact with Sequence 1711 in this patent.
 <400> 1712
 Gln Ala Lys Leu Arg Lys Phe Glu Lys Tyr
 1 5 10
 <210> 1713
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 382-391 and may interact with Sequence 1714 in this patent.
 <400> 1713
 Val Ser Ala Pro Ala Thr Gly Ser Ser Thr
 1 5 10
 <210> 1714
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR398C at 554-563 and may interact with Sequence 1713 in this patent.
 <400> 1714
 Asn Gly Arg Gly Gly Ser Thr Ala Arg Gly
 1 5 10
 <210> 1715
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 607-616 and may interact with Sequence 1716 in this patent.
 <400> 1715
 Arg Ala Lys Ser Ser Ser Ser Ser Ile
 1 5 10
 <210> 1716
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR413W at 123-132 and may interact with Sequence 1715 in this patent.
 <400> 1716
 Asn Thr Ala Thr Thr Thr Phe Ser Ala
 1 5 10
 <210> 1717
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 383-392 and may interact with Sequence 1718 in this patent.
 <400> 1717
 Ser Ala Pro Ala Thr Gly Ser Ser Thr Glu
 1 5 10
 <210> 1718
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YMR047C at 216-225 and may interact with Sequence 1717 in this patent.

<400> 1718

Phe Gly Thr Gly Thr Gly Ser Gly Gly Gly

1 5 10

<210> 1719

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 628-637 and may interact with Sequence 1720 in this patent.

<400> 1719

His Val Leu Ile Arg Leu Val Thr Arg Gly

1 5 10

<210> 1720

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR186W at 425-434 and may interact with Sequence 1719 in this patent.

<400> 1720

Val His Glu Asp Thr Gln Asn Arg Ala Ala

1 5 10

<210> 1721

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 734-743 and may interact with Sequence 1722 in this patent.

<400> 1721

Asp Pro Ala Arg Ser Ser Leu Gly Phe Gln

1 5 10

<210> 1722

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR278W at 572-581 and may interact with Sequence 1721 in this patent.

<400> 1722

Ile Arg Gly Ser Gly Thr Glu Pro Lys Leu

1 5 10

<210> 1723

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 304-313 and may interact with Sequence 1724 in this patent.

<400> 1723

Leu Ser Ser Gly Ser Gly Ser Ser Ile Tyr

1 5 10

<210> 1724

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR305C at 232-241 and may interact with Sequence 1723 in this patent.

<400> 1724

Val Asn Gly Gly Ser Ala Thr Thr Thr Gln

1 5 10

<210> 1725

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 630-639 and may interact with Sequence 1726 in this patent.

<400> 1725

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Leu Ile Arg Leu Val Thr Arg Gly Ile Glu

1 5 10

<210> 1726

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL154C at 466-475 and may interact with Sequence 1725 in this patent.

<400> 1726

Leu Asp Pro Thr Ser Tyr Glu Ala Tyr Gln

1 5 10

<210> 1727

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1728 in this patent.

<400> 1727

Thr Pro Thr Pro Val Ser Ala Pro Ala Thr

1 5 10

<210> 1728

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 516-525 and may interact with Sequence 1727 in this patent.

<400> 1728

Gly Arg Arg Gly Gly Tyr Gly Gly Gly Arg

1 5 10

<210> 1729

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1730 in this patent.

<400> 1729

Thr Pro Thr Pro Val Ser Ala Pro Ala Thr

1 5 10

<210> 1730

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 510-519 and may interact with Sequence 1729 in this patent.

<400> 1730

Gly Gly Arg Gly Tyr Gly Arg Arg Gly

1 5 10

<210> 1731

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1732 in this patent.

<400> 1731

Thr Pro Thr Pro Val Ser Ala Pro Ala Thr

1 5 10

<210> 1732

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 517-526 and may interact with Sequence 1731 in this patent.

<400> 1732

Arg Arg Gly Gly Tyr Gly Gly Arg Gly

1 5 10

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<210> 1733
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 378-387 and may interact with Sequence 1734 in this patent.
 <400> 1733
 Thr Pro Thr Pro Val Ser Ala Pro Ala Thr
 1 5 10
 <210> 1734
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL112W at 511-520 and may interact with Sequence 1733 in this patent.
 <400> 1734
 Gly Arg Gly Tyr Gly Arg Gly Gly
 1 5 10
 <210> 1735
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 382-391 and may interact with Sequence 1736 in this patent.
 <400> 1735
 Val Ser Ala Pro Ala Thr Gly Ser Ser Thr
 1 5 10
 <210> 1736
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL064C at 382-391 and may interact with Sequence 1735 in this patent.
 <400> 1736
 Arg Thr Arg Ala Ser Arg Gly Gly Ala Asn
 1 5 10
 <210> 1737
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 600-609 and may interact with Sequence 1738 in this patent.
 <400> 1737
 Ser Gly Arg Gln Asp Thr Thr Arg Ala Lys
 1 5 10
 <210> 1738
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL037C at 258-267 and may interact with Sequence 1737 in this patent.
 <400> 1738
 Gly Ala Ala Leu Ile Gly Gly Pro Gly Leu
 1 5 10
 <210> 1739
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 375-384 and may interact with Sequence 1740 in this patent.
 <400> 1739
 Ser Thr Lys Thr Pro Thr Pro Val Ser Ala
 1 5 10
 <210> 1740
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR025W at 205-214 and may interact with Sequence 1739 in this patent.
 <400> 1740
 Ser Arg Tyr Trp Ser Arg Cys Leu Arg Arg
 1 5 10
 <210> 1741
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 376-385 and may interact with Sequence 1742 in this patent.
 <400> 1741
 Thr Lys Thr Pro Thr Thr Val Ser Ala Pro
 1 5 10
 <210> 1742
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR025W at 204-213 and may interact with Sequence 1741 in this patent.
 <400> 1742
 Trp Ser Arg Tyr Trp Ser Arg Cys Leu Arg
 1 5 10
 <210> 1743
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 774-783 and may interact with Sequence 1744 in this patent.
 <400> 1743
 His Lys Gln Cys Asp Ser Leu Leu Asp Arg
 1 5 10
 <210> 1744
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR089C at 163-172 and may interact with Sequence 1743 in this patent.
 <400> 1744
 Val Phe Leu Gly Ile Gly Glu Lys Ile Pro
 1 5 10
 <210> 1745
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C at 374-383 and may interact with Sequence 1746 in this patent.
 <400> 1745
 Val Ser Thr Lys Thr Pro Thr Pro Val Ser
 1 5 10
 <210> 1746
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR296W at 995-1004 and may interact with Sequence 1745 in this patent.
 <400> 1746
 Tyr Arg Ser Phe Ser Arg Ser Arg Asp Arg
 1 5 10
 <210> 1747
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL043C at 306-315 and may interact with Sequence 1748 in this patent.

<400> 1747

Ser Gly Ser Gly Ser Ser Ile Tyr Ser Lys

1 5 10

<210> 1748

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR322C at 407-416 and may interact with Sequence 1747 in this patent.

<400> 1748

Gly Pro Ala Ser Thr Gly Asn Val Gly Leu

1 5 10

<210> 1749

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 174-183 and may interact with Sequence 1750 in this patent.

<400> 1749

Ser Glu Val Val Leu Ser Gln Thr Lys Ser

1 5 10

<210> 1750

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR353C at 70-79 and may interact with Sequence 1749 in this patent.

<400> 1750

Arg Leu Ser Leu Arg Lys Asn His Leu Thr

1 5 10

<210> 1751

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 628-637 and may interact with Sequence 1752 in this patent.

<400> 1751

His Val Leu Ile Arg Leu Val Thr Arg Gly

1 5 10

<210> 1752

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL240C at 429-438 and may interact with Sequence 1751 in this patent.

<400> 1752

Val His Glu Asp Thr Gln Asn Arg Ala Ala

1 5 10

<210> 1753

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 591-600 and may interact with Sequence 1754 in this patent.

<400> 1753

Lys Leu Thr Lys Lys Leu Phe Glu Leu Ser

1 5 10

<210> 1754

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL210C at 257-266 and may interact with Sequence 1753 in this patent.

<400> 1754

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Leu Lys Gly Leu Leu Gln Glu Leu Lys Ala

1 5 10

<210> 1755

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 45-54 and may interact with Sequence 1756 in this patent.

<400> 1755

Lys Leu Pro Leu Ala Lys Phe Phe Thr Gln

1 5 10

<210> 1756

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL209C at 106-115 and may interact with Sequence 1755 in this patent.

<400> 1756

Leu Gly Lys Lys Leu Gly Lys Gly Lys Phe

1 5 10

<210> 1757

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 46-55 and may interact with Sequence 1758 in this patent.

<400> 1757

Leu Pro Leu Ala Lys Phe Phe Thr Gln Leu

1 5 10

<210> 1758

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL209C at 105-114 and may interact with Sequence 1757 in this patent.

<400> 1758

Glu Leu Gly Lys Lys Leu Gly Lys Gly Lys

1 5 10

<210> 1759

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 468-477 and may interact with Sequence 1760 in this patent.

<400> 1759

Leu Ile Thr Gly Leu Ser Ile Val Ala Ser

1 5 10

<210> 1760

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL177C at 118-127 and may interact with Sequence 1759 in this patent.

<400> 1760

Ala Ser Asp Asp Ala Lys Pro Cys Tyr Lys

1 5 10

<210> 1761

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C at 469-478 and may interact with Sequence 1762 in this patent.

<400> 1761

Ile Thr Gly Leu Ser Ile Val Ala Ser Arg

1 5 10

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<210> 1762
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL177C at 117-126 and may interact with Sequence 1761 in this patent.
 <400> 1762
 Ser Ala Ser Asp Asp Ala Lys Pro Cys Tyr
 1 5 10
 <210> 1763
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 606-615 and may interact with Sequence 1764 in this patent.
 <400> 1763
 Thr Arg Ala Lys Ser Ser Ser Ser Ser
 1 5 10
 <210> 1764
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL068C at 52-61 and may interact with Sequence 1763 in this patent.
 <400> 1764
 Arg Ala Thr Thr Thr Thr Leu Gly Thr Ser
 1 5 10
 <210> 1765
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C at 303-312 and may interact with Sequence 1766 in this patent.
 <400> 1765
 Ser Leu Ser Ser Gly Ser Gly Ser Ser Ile
 1 5 10
 <210> 1766
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL036W at 53-62 and may interact with Sequence 1765 in this patent.
 <400> 1766
 Arg Lys Ala Ala Ala Ser Ala Ala Asp
 1 5 10
 <210> 1767
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 78-87 and may interact with Sequence 1768 in this patent.
 <400> 1767
 Thr Arg Thr Ser Ser Ser Val Leu Ala Asn
 1 5 10
 <210> 1768
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR078W at 349-358 and may interact with Sequence 1767 in this patent.
 <400> 1768
 Val Cys Lys Asn Gly Ala Thr Ser Thr Ser
 1 5 10
 <210> 1769
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 32-41 and may interact with Sequence 1770 in this patent.
 <400> 1769
 Ser Phe Ala Cys Arg Ser Arg Ser Thr Thr
 1 5 10
 <210> 1770
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR142W at 568-577 and may interact with Sequence 1769 in this patent.
 <400> 1770
 Gly Arg Thr Ala Arg Ala Gly Ser Glu Gly
 1 5 10
 <210> 1771
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1772 in this patent.
 <400> 1771
 Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly
 1 5 10
 <210> 1772
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR207C at 238-247 and may interact with Sequence 1771 in this patent.
 <400> 1772
 Gly Ala Gly Thr Gly Ser Gly Ile Arg Ser
 1 5 10
 <210> 1773
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1774 in this patent.
 <400> 1773
 Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys
 1 5 10
 <210> 1774
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR207C at 237-246 and may interact with Sequence 1773 in this patent.
 <400> 1774
 Ser Gly Ala Gly Thr Gly Ser Gly Ile Arg
 1 5 10
 <210> 1775
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1776 in this patent.
 <400> 1775
 Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly
 1 5 10
 <210> 1776
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YDR363W at 140-149 and may interact with Sequence 1775 in this patent.

<400> 1776

Arg Ser Arg Ser Arg Ser Ile Arg Ser

1 5 10

<210> 1777

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1778 in this patent.

<400> 1777

Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys

1 5 10

<210> 1778

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR363W at 139-148 and may interact with Sequence 1777 in this patent.

<400> 1778

Ser Arg Ser Arg Ser Arg Ser Ile Arg

1 5 10

<210> 1779

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 42-51 and may interact with Sequence 1780 in this patent.

<400> 1779

Asn Cys Gly Leu Val Thr Thr Glu Leu Asn

1 5 10

<210> 1780

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR398W at 246-255 and may interact with Sequence 1779 in this patent.

<400> 1780

Val Thr Thr Glu Asp Gly Ser Leu Glu Ile

1 5 10

<210> 1781

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 74-83 and may interact with Sequence 1782 in this patent.

<400> 1781

Ala Leu Val Arg Thr Arg Thr Ser Ser Ser

1 5 10

<210> 1782

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR472W at 144-153 and may interact with Sequence 1781 in this patent.

<400> 1782

Thr Ala Thr Ser Ala Ser Ala Asn Glu Arg

1 5 10

<210> 1783

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 80-89 and may interact with Sequence 1784 in this patent.

<400> 1783

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Thr Ser Ser Ser Val Leu Ala Asn Ala Ser
 1 5 10

<210> 1784

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YFL001W at 147-156 and may interact with Sequence 1783 in this patent.

<400> 1784

Cys Gly Arg Thr Asp Lys Gly Val Ser Ala
 1 5 10

<210> 1785

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C-A at 36-45 and may interact with Sequence 1786 in this patent.

<400> 1785

Arg Ser Arg Ser Thr Thr Asn Cys Gly Leu
 1 5 10

<210> 1786

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YFR024C-A at 290-299 and may interact with Sequence 1785 in this patent.

<400> 1786

Lys Ser Arg Ile Ser Ser Ala Ser Thr Pro
 1 5 10

<210> 1787

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1788 in this patent.

<400> 1787

Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly
 1 5 10

<210> 1788

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YFR024C-A at 57-66 and may interact with Sequence 1787 in this patent.

<400> 1788

Ala Ser Ala Ser Ala Gly Gly Val Ala Ala
 1 5 10

<210> 1789

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL043C-A at 36-45 and may interact with Sequence 1790 in this patent.

<400> 1789

Arg Ser Arg Ser Thr Thr Asn Cys Gly Leu
 1 5 10

<210> 1790

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YFR024C-A at 368-377 and may interact with Sequence 1789 in this patent.

<400> 1790

Lys Ser Arg Ile Ser Ser Ala Ser Thr Pro
 1 5 10

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<210> 1791
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1792 in this patent.
 <400> 1791
 Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly
 1 5 10
 <210> 1792
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YFR024C-A at 135-144 and may interact with Sequence 1791 in this patent.
 <400> 1792
 Ala Ser Ala Ser Ala Gly Gly Val Ala Ala
 1 5 10
 <210> 1793
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 74-83 and may interact with Sequence 1794 in this patent.
 <400> 1793
 Ala Leu Val Arg Thr Arg Thr Ser Ser Ser
 1 5 10
 <210> 1794
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL172W at 39-48 and may interact with Sequence 1793 in this patent.
 <400> 1794
 Gly Gln Asn Thr Gly Pro Ser Thr Gly Gly
 1 5 10
 <210> 1795
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 73-82 and may interact with Sequence 1796 in this patent.
 <400> 1795
 Pro Ala Leu Val Arg Thr Arg Thr Ser Ser
 1 5 10
 <210> 1796
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL067W at 81-90 and may interact with Sequence 1795 in this patent.
 <400> 1796
 Thr Thr Arg Ser Arg Ser Asp Glu Ser Gly
 1 5 10
 <210> 1797
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 75-84 and may interact with Sequence 1798 in this patent.
 <400> 1797
 Leu Val Arg Thr Arg Thr Ser Ser Ser Val
 1 5 10
 <210> 1798
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL003C at 130-139 and may interact with Sequence 1797 in this patent.
 <400> 1798
 Lys Asn Thr Arg Pro Ser Thr Arg Gly Asn
 1 5 10
 <210> 1799
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 36-45 and may interact with Sequence 1800 in this patent.
 <400> 1799
 Arg Ser Arg Ser Thr Thr Asn Cys Gly Leu
 1 5 10
 <210> 1800
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR100W at 877-886 and may interact with Sequence 1799 in this patent.
 <400> 1800
 Thr Ala Ala Ala Ser Ser Ile Thr Thr Lys
 1 5 10
 <210> 1801
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1802 in this patent.
 <400> 1801
 Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly
 1 5 10
 <210> 1802
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGR189C at 412-421 and may interact with Sequence 1801 in this patent.
 <400> 1802
 Ala Thr Val Ser Ser Thr Thr Arg Ser Thr
 1 5 10
 <210> 1803
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1804 in this patent.
 <400> 1803
 Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys
 1 5 10
 <210> 1804
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YHR065C at 450-459 and may interact with Sequence 1803 in this patent.
 <400> 1804
 Arg Val Gly Arg Thr Ala Arg Ala Gly Arg
 1 5 10
 <210> 1805
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1806 in this patent.

<400> 1805

Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly

1 5 10

<210> 1806

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR019C at 1304-1313 and may interact with Sequence 1805 in this patent.

<400> 1806

Thr Thr Ala Ser Ala Ser Ser Val Ala Pro

1 5 10

<210> 1807

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 76-85 and may interact with Sequence 1808 in this patent.

<400> 1807

Val Arg Thr Arg Thr Ser Ser Ser Val Leu

1 5 10

<210> 1808

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL214C at 157-166 and may interact with Sequence 1807 in this patent.

<400> 1808

Glu His Gly Arg Gly Arg Pro Gly Ser His

1 5 10

<210> 1809

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 31-40 and may interact with Sequence 1810 in this patent.

<400> 1809

Ser Ser Phe Ala Cys Arg Ser Arg Ser Thr

1 5 10

<210> 1810

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL163W at 159-168 and may interact with Sequence 1809 in this patent.

<400> 1810

Ala Ala Lys Ser Thr Ala Ala Ala Ser

1 5 10

<210> 1811

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 7-16 and may interact with Sequence 1812 in this patent.

<400> 1811

Pro Glu Ser Ser Ile Ile Ser Arg Phe Thr

1 5 10

<210> 1812

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL101W at 491-500 and may interact with Sequence 1811 in this patent.

<400> 1812

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Ser Lys Thr Ala Asn Asn Thr Gly Leu Arg

1 5 10

<210> 1813

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 8-17 and may interact with Sequence 1814 in this patent.

<400> 1813

Glu Ser Ser Ile Ile Ser Arg Phe Thr Arg

1 5 10

<210> 1814

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL101W at 490-499 and may interact with Sequence 1813 in this patent.

<400> 1814

Ala Ser Lys Thr Ala Asn Asn Thr Gly Leu

1 5 10

<210> 1815

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 31-40 and may interact with Sequence 1816 in this patent.

<400> 1815

Ser Ser Phe Ala Cys Arg Ser Arg Ser Thr

1 5 10

<210> 1816

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL008W at 569-578 and may interact with Sequence 1815 in this patent.

<400> 1816

Arg Thr Ala Arg Ala Gly Arg Glu Gly Arg

1 5 10

<210> 1817

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 32-41 and may interact with Sequence 1818 in this patent.

<400> 1817

Ser Phe Ala Cys Arg Ser Arg Ser Thr Thr

1 5 10

<210> 1818

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL008W at 568-577 and may interact with Sequence 1817 in this patent.

<400> 1818

Gly Arg Thr Ala Arg Ala Gly Arg Glu Gly

1 5 10

<210> 1819

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 33-42 and may interact with Sequence 1820 in this patent.

<400> 1819

Phe Ala Cys Arg Ser Arg Ser Thr Thr Asn

1 5 10

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<210> 1820
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL008W at 567-576 and may interact with Sequence 1819 in this patent.
 <400> 1820
 Val Gly Arg Thr Ala Arg Ala Gly Arg Glu
 1 5 10
 <210> 1821
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1822 in this patent.
 <400> 1821
 Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys
 1 5 10
 <210> 1822
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL008W at 566-575 and may interact with Sequence 1821 in this patent.
 <400> 1822
 Arg Val Gly Arg Thr Ala Arg Ala Gly Arg
 1 5 10
 <210> 1823
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 103-112 and may interact with Sequence 1824 in this patent.
 <400> 1823
 Ser Ser Tyr Val Cys Tyr Ile Thr Val Leu
 1 5 10
 <210> 1824
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR069C at 633-642 and may interact with Sequence 1823 in this patent.
 <400> 1824
 Gly Ala Ile His Ala Val Asp Ser Asn Glu
 1 5 10
 <210> 1825
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 102-111 and may interact with Sequence 1826 in this patent.
 <400> 1825
 Val Ser Ser Tyr Val Cys Tyr Ile Thr Val
 1 5 10
 <210> 1826
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR069C at 632-641 and may interact with Sequence 1825 in this patent.
 <400> 1826
 Asp Gly Ala Ile His Ala Val Asp Ser Asn
 1 5 10
 <210> 1827
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 101-110 and may interact with Sequence 1828 in this patent.
 <400> 1827
 Ile Val Ser Ser Tyr Val Cys Tyr Ile Thr
 1 5 10
 <210> 1828
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR069C at 631-640 and may interact with Sequence 1827 in this patent.
 <400> 1828
 Asn Asp Gly Ala Ile His Ala Val Asp Ser
 1 5 10
 <210> 1829
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 9-18 and may interact with Sequence 1830 in this patent.
 <400> 1829
 Ser Ser Ile Ile Ser Arg Phe Thr Arg Ser
 1 5 10
 <210> 1830
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR141W at 112-121 and may interact with Sequence 1829 in this patent.
 <400> 1830
 Arg Ser Arg Lys Ala Gly Asp Asp Gly Ala
 1 5 10
 <210> 1831
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1832 in this patent.
 <400> 1831
 Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys
 1 5 10
 <210> 1832
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR192C at 218-227 and may interact with Sequence 1831 in this patent.
 <400> 1832
 Arg Val Arg Gly Gly Thr Ala Thr Gly Gly
 1 5 10
 <210> 1833
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1834 in this patent.
 <400> 1833
 Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly
 1 5 10
 <210> 1834
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YLR192C at 217-226 and may interact with Sequence 1833 in this patent.

<400> 1834

Ala Arg Val Arg Gly Gly Thr Ala Thr Gly

1 5 10

<210> 1835

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1836 in this patent.

<400> 1835

Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys

1 5 10

<210> 1836

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR264W at 17-26 and may interact with Sequence 1835 in this patent.

<400> 1836

Gly Arg Thr Gly Ser Arg Gly Gly Val Thr

1 5 10

<210> 1837

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 35-44 and may interact with Sequence 1838 in this patent.

<400> 1837

Cys Arg Ser Arg Ser Thr Thr Asn Cys Gly

1 5 10

<210> 1838

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR373C at 22-31 and may interact with Sequence 1837 in this patent.

<400> 1838

Ser Thr Val Ser Ser Ala Thr Ala Ala Thr

1 5 10

<210> 1839

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 39-48 and may interact with Sequence 1840 in this patent.

<400> 1839

Ser Thr Thr Asn Cys Gly Leu Val Thr Thr

1 5 10

<210> 1840

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR107W at 58-67 and may interact with Sequence 1839 in this patent.

<400> 1840

Arg Ser Ser Ile Gly Ser Gln Asp Ser Ser

1 5 10

<210> 1841

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 72-81 and may interact with Sequence 1842 in this patent.

<400> 1841

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Pro Pro Ala Leu Val Arg Thr Arg Thr Ser

1 5 10

<210> 1842

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL173C at 249-258 and may interact with Sequence 1841 in this patent.

<400> 1842

Gly Gly Gly Lys Asp Thr Ser Thr Ser Ala

1 5 10

<210> 1843

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 33-42 and may interact with Sequence 1844 in this patent.

<400> 1843

Phe Ala Cys Arg Ser Arg Ser Thr Thr Asn

1 5 10

<210> 1844

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL069C at 177-186 and may interact with Sequence 1843 in this patent.

<400> 1844

Val Ser Ser Ala Ser Ala Ala Ser Glu

1 5 10

<210> 1845

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 30-39 and may interact with Sequence 1846 in this patent.

<400> 1845

Ser Ser Ser Phe Ala Cys Arg Ser Arg Ser

1 5 10

<210> 1846

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR047W at 25-34 and may interact with Sequence 1845 in this patent.

<400> 1846

Arg Pro Thr Thr Gly Ser Glu Arg Thr Arg

1 5 10

<210> 1847

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL043C-A at 36-45 and may interact with Sequence 1848 in this patent.

<400> 1847

Arg Ser Arg Ser Thr Thr Asn Cys Gly Leu

1 5 10

<210> 1848

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL026C at 102-111 and may interact with Sequence 1847 in this patent.

<400> 1848

Pro Gly Thr Arg Gly Arg Val Ala Ser Lys

1 5 10

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<210> 1849
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 75-84 and may interact with Sequence 1850 in this patent.
 <400> 1849
 Leu Val Arg Thr Arg Thr Ser Ser Ser Val
 1 5 10
 <210> 1850
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR033C at 36-45 and may interact with Sequence 1849 in this patent.
 <400> 1850
 His Arg Ala Ala Cys Ser Cys Ala Tyr Glu
 1 5 10
 <210> 1851
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 37-46 and may interact with Sequence 1852 in this patent.
 <400> 1851
 Ser Arg Ser Thr Thr Asn Cys Gly Leu Val
 1 5 10
 <210> 1852
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR138C at 110-119 and may interact with Sequence 1851 in this patent.
 <400> 1852
 Thr Ser Gly Cys Arg Val Thr Ala Gln Asn
 1 5 10
 <210> 1853
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 36-45 and may interact with Sequence 1854 in this patent.
 <400> 1853
 Arg Ser Arg Ser Thr Thr Asn Cys Gly Leu
 1 5 10
 <210> 1854
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR138C at 109-118 and may interact with Sequence 1853 in this patent.
 <400> 1854
 Ser Thr Ser Gly Cys Arg Val Thr Ala Gln
 1 5 10
 <210> 1855
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL043C-A at 34-43 and may interact with Sequence 1856 in this patent.
 <400> 1855
 Ala Cys Arg Ser Arg Ser Thr Thr Asn Cys
 1 5 10
 <210> 1856
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR167C at 17-26 and may interact with Sequence 1855 in this patent.
 <400> 1856
 Gly Arg Thr Gly Ser-Arg Gly Gly Val Thr
 1 5 10
 <210> 1857
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 30-39 and may interact with Sequence 1858 in this patent.
 <400> 1857
 Ser Ser Ser Phe Ala Cys Arg Ser Arg Ser
 1 5 10
 <210> 1858
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL049C at 276-285 and may interact with Sequence 1857 in this patent.
 <400> 1858
 Gly Thr Ala Ser Thr Gly Lys Thr Arg Arg
 1 5 10
 <210> 1859
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 31-40 and may interact with Sequence 1860 in this patent.
 <400> 1859
 Ser Ser Phe Ala Cys Arg Ser Arg Ser Thr
 1 5 10
 <210> 1860
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL049C at 275-284 and may interact with Sequence 1859 in this patent.
 <400> 1860
 Ser Gly Thr Ala Ser Thr Gly Lys Thr Arg
 1 5 10
 <210> 1861
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL043C-A at 74-83 and may interact with Sequence 1862 in this patent.
 <400> 1861
 Ala Leu Val Arg Thr Arg Thr Ser Ser Ser
 1 5 10
 <210> 1862
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR070W at 410-419 and may interact with Sequence 1861 in this patent.
 <400> 1862
 Arg Arg Arg Arg Ser Ser Thr Asn Lys Ser
 1 5 10
 <210> 1863
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL042W at 19-28 and may interact with Sequence 1864 in this patent.

<400> 1863

Val Arg Val Arg Thr Arg Ala Gly Gly Leu

1 5 10

<210> 1864

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL029W at 254-263 and may interact with Sequence 1863 in this patent.

<400> 1864

Tyr Thr His Ser Ser Pro Ser Ser Ser Glu

1 5 10

<210> 1865

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 138-147 and may interact with Sequence 1866 in this patent.

<400> 1865

Asn Tyr Cys Gly Pro Cys Tyr Gly Ala Lys

1 5 10

<210> 1866

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR085W at 282-291 and may interact with Sequence 1865 in this patent.

<400> 1866

Leu Arg Ser Val Ala Gly Ala Gly Val Ile

1 5 10

<210> 1867

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 139-148 and may interact with Sequence 1868 in this patent.

<400> 1867

Tyr Cys Gly Pro Cys Tyr Gly Ala Lys Asp

1 5 10

<210> 1868

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR085W at 281-290 and may interact with Sequence 1867 in this patent.

<400> 1868

Ile Leu Arg Ser Val Ala Gly Ala Gly Val

1 5 10

<210> 1869

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1870 in this patent.

<400> 1869

Asp Val Arg Val Arg Thr Arg Ala Gly Gly

1 5 10

<210> 1870

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR202W at 553-562 and may interact with Sequence 1869 in this patent.

<400> 1870

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Ile Asn Thr Asn Pro Gly Ala Arg Thr Ser

1 5 10

<210> 1871

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 161-170 and may interact with Sequence 1872 in this patent.

<400> 1871

Val Cys Cys Gln Asp Cys Asp Ala Val Arg

1 5 10

<210> 1872

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL188C at 176-185 and may interact with Sequence 1871 in this patent.

<400> 1872

Pro His Arg Ile Thr Ile Leu Arg Gly Asn

1 5 10

<210> 1873

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 25-34 and may interact with Sequence 1874 in this patent.

<400> 1873

Ala Gly Gly Leu Ile Thr Leu Ser Cys Ile

1 5 10

<210> 1874

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL143W at 82-91 and may interact with Sequence 1873 in this patent.

<400> 1874

Ser Ala Ala Gln Asp Ser Glu Ala Gly Asp

1 5 10

<210> 1875

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 161-170 and may interact with Sequence 1876 in this patent.

<400> 1875

Val Cys Cys Gln Asp Cys Asp Ala Val Arg

1 5 10

<210> 1876

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL134C at 168-177 and may interact with Sequence 1875 in this patent.

<400> 1876

Pro His Arg Ile Thr Ile Leu Arg Gly Asn

1 5 10

<210> 1877

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 309-318 and may interact with Sequence 1878 in this patent.

<400> 1877

Val Pro Thr Arg Tyr Glu Tyr Leu Asp Asn

1 5 10

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<210> 1878
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR080W at 585-594 and may interact with Sequence 1877 in this patent.
 <400> 1878
 Ile Ile Glu Ile Leu Ile Thr Ser Gly Asn
 1 5 10
 <210> 1879
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 310-319 and may interact with Sequence 1880 in this patent.
 <400> 1879
 Pro Thr Arg Tyr Glu Tyr Leu Asp Asn Val
 1 5 10
 <210> 1880
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR080W at 584-593 and may interact with Sequence 1879 in this patent.
 <400> 1880
 Asp Ile Glu Ile Leu Ile Thr Ser Gly
 1 5 10
 <210> 1881
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1882 in this patent.
 <400> 1881
 Asp Val Arg Val Arg Thr Arg Ala Gly Gly
 1 5 10
 <210> 1882
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR081C at 784-793 and may interact with Sequence 1881 in this patent.
 <400> 1882
 Ile Asp Ser Asn Ser Ser Ala Ser Ser Pro
 1 5 10
 <210> 1883
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 332-341 and may interact with Sequence 1884 in this patent.
 <400> 1883
 Ser Arg Pro Leu Ala Gly Gly Arg Asp Lys
 1 5 10
 <210> 1884
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR293C at 746-755 and may interact with Sequence 1883 in this patent.
 <400> 1884
 Arg Ala Arg Lys Arg Ser Ser Ala Val Phe
 1 5 10
 <210> 1885
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 380-389 and may interact with Sequence 1886 in this patent.
 <400> 1885
 Phe Ile Leu Asn Cys Ile Thr Ser Ile Gly
 1 5 10
 <210> 1886
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR310C at 352-361 and may interact with Sequence 1885 in this patent.
 <400> 1886
 Ser Asp Ala Ser Asn Arg Ile Lys Asn Glu
 1 5 10
 <210> 1887
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1888 in this patent.
 <400> 1887
 Asp Val Arg Val Arg Thr Arg Ala Gly Gly
 1 5 10
 <210> 1888
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL208W at 98-107 and may interact with Sequence 1887 in this patent.
 <400> 1888
 Val Asp Thr Asp Ser Gly Ser Ser Ser Thr
 1 5 10
 <210> 1889
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 26-35 and may interact with Sequence 1890 in this patent.
 <400> 1889
 Gly Gly Leu Ile Thr Leu Ser Cys Ile Leu
 1 5 10
 <210> 1890
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL105W at 296-305 and may interact with Sequence 1889 in this patent.
 <400> 1890
 Pro Pro Lys Asp Ser Lys Ala Gly Asp Lys
 1 5 10
 <210> 1891
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 22-31 and may interact with Sequence 1892 in this patent.
 <400> 1891
 Arg Thr Arg Ala Gly Gly Leu Ile Thr Leu
 1 5 10
 <210> 1892
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YHR149C at 40-49 and may interact with Sequence 1891 in this patent.

<400> 1892

Ser Ser Ala Ser Ser Thr Lys Asn Ser Lys

1 5 10

<210> 1893

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1894 in this patent.

<400> 1893

Asp Val Arg Val Arg Thr Arg Ala Gly Gly

1 5 10

<210> 1894

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL046W at 257-266 and may interact with Sequence 1893 in this patent.

<400> 1894

Ser Thr Gly Ser Ser Ser Asn Ala Asp Ile

1 5 10

<210> 1895

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 383-392 and may interact with Sequence 1896 in this patent.

<400> 1895

Asn Cys Ile Thr Ser Ile Gly Gly Val Leu

1 5 10

<210> 1896

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL039W at 236-245 and may interact with Sequence 1895 in this patent.

<400> 1896

Val Gly Tyr Ser Gly Asp Ala Thr Tyr Gln

1 5 10

<210> 1897

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 325-334 and may interact with Sequence 1898 in this patent.

<400> 1897

Gln Phe Ser Ala Thr Phe His Ser Arg Pro

1 5 10

<210> 1898

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL017C at 874-883 and may interact with Sequence 1897 in this patent.

<400> 1898

Arg Ala Thr Val Glu Arg Cys Arg Lys Leu

1 5 10

<210> 1899

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 327-336 and may interact with Sequence 1900 in this patent.

<400> 1899

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Ser Ala Thr Phe His Ser Arg Pro Leu Ala

1 5 10

<210> 1900

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL014W at 46-55 and may interact with Sequence 1899 in this patent.

<400> 1900

Ser Glu Arg Thr Ala Val Glu Ser Ser Ala

1 5 10

<210> 1901

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 328-337 and may interact with Sequence 1902 in this patent.

<400> 1901

Ala Thr Phe His Ser Arg Pro Leu Ala Gly

1 5 10

<210> 1902

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL014W at 45-54 and may interact with Sequence 1901 in this patent.

<400> 1902

Ala Ser Glu Arg Thr Ala Val Glu Ser Ser

1 5 10

<210> 1903

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1904 in this patent.

<400> 1903

Asp Val Arg Val Arg Thr Arg Ala Gly Gly

1 5 10

<210> 1904

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR002C at 214-223 and may interact with Sequence 1903 in this patent.

<400> 1904

Ala Thr Gly Ser Ser Ala Tyr Thr Asn Val

1 5 10

<210> 1905

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 3-12 and may interact with Sequence 1906 in this patent.

<400> 1905

Arg Ser Thr Leu Leu Ser Leu Asp Ala Phe

1 5 10

<210> 1906

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR033W at 241-250 and may interact with Sequence 1905 in this patent.

<400> 1906

Lys Cys Val Lys Arg Glu Gln Arg Arg Ala

1 5 10

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<210> 1907
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1908 in this patent.
 <400> 1907
 Asp Val Arg Val Arg Thr Arg Ala Gly Gly
 1 5 10
 <210> 1908
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL079C at 78-87 and may interact with Sequence 1907 in this patent.
 <400> 1908
 Pro Ser Ser Ala Ser Ser Asn Ser Asp Val
 1 5 10
 <210> 1909
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 18-27 and may interact with Sequence 1910 in this patent.
 <400> 1909
 Asp Val Arg Val Arg Thr Arg Ala Gly Gly
 1 5 10
 <210> 1910
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR035W at 909-918 and may interact with Sequence 1909 in this patent.
 <400> 1910
 Val Asn Ser His Ala Gly Ser Ser Ser Ser
 1 5 10
 <210> 1911
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 123-132 and may interact with Sequence 1912 in this patent.
 <400> 1911
 Val Gly Gly Asn Gly Asp Gly Thr Ala Pro
 1 5 10
 <210> 1912
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL093W at 225-234 and may interact with Sequence 1911 in this patent.
 <400> 1912
 Arg Ser Ser Ala Ile Ala Ile Pro Thr His
 1 5 10
 <210> 1913
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 23-32 and may interact with Sequence 1914 in this patent.
 <400> 1913
 Thr Arg Ala Gly Gly Leu Ile Thr Leu Ser
 1 5 10
 <210> 1914
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML016C at 38-47 and may interact with Sequence 1913 in this patent.
 <400> 1914
 Ala Lys Ser Asn Lys Ser Ser Arg Ser Arg
 1 5 10
 <210> 1915
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 211-220 and may interact with Sequence 1916 in this patent.
 <400> 1915
 Ser Ala Gln Ile Asn Arg Ile Gln Gly Asn
 1 5 10
 <210> 1916
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR165C at 585-594 and may interact with Sequence 1915 in this patent.
 <400> 1916
 Val Ser Leu Asp Ser Val Asp Leu Arg Thr
 1 5 10
 <210> 1917
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 14-23 and may interact with Sequence 1918 in this patent.
 <400> 1917
 Lys Thr Glu Glu Asp Val Arg Val Arg Thr
 1 5 10
 <210> 1918
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR185W at 191-200 and may interact with Sequence 1917 in this patent.
 <400> 1918
 Ser Ala Tyr Ala Asn Ile Leu Leu Gly Leu
 1 5 10
 <210> 1919
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL042W at 1-10 and may interact with Sequence 1920 in this patent.
 <400> 1919
 Met Lys Arg Ser Thr Leu Leu Ser Leu Asp
 1 5 10
 <210> 1920
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL078W at 322-331 and may interact with Sequence 1919 in this patent.
 <400> 1920
 His Phe Pro Thr Ser Gln Lys Gly Lys Ile
 1 5 10
 <210> 1921
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL042W at 379-388 and may interact with Sequence 1922 in this patent.

<400> 1921

Gly Phe Ile Leu Asn Cys Ile Thr Ser Ile

1 5 10

<210> 1922

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL085W at 293-302 and may interact with Sequence 1921 in this patent.

<400> 1922

Ser Glu Asn Lys Ile Arg Asn Ser Gly Asp

1 5 10

<210> 1923

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 205-214 and may interact with Sequence 1924 in this patent.

<400> 1923

Gly Cys Arg Ile Lys Gly Ser Ala Gln Ile

1 5 10

<210> 1924

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR039W at 85-94 and may interact with Sequence 1923 in this patent.

<400> 1924

Asp Leu Arg Ala Ala Leu Asp Thr Thr Ala

1 5 10

<210> 1925

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL042W at 267-276 and may interact with Sequence 1926 in this patent.

<400> 1925

Ser Lys Leu Leu Gly Asn Asp Lys Arg His

1 5 10

<210> 1926

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR173C at 144-153 and may interact with Sequence 1925 in this patent.

<400> 1926

Ala Leu Lys Glu Ala Val Ile Leu Pro Val

1 5 10

<210> 1927

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 685-694 and may interact with Sequence 1928 in this patent.

<400> 1927

Thr Thr Ser Ser Thr Ala Lys Ser Ser Ser

1 5 10

<210> 1928

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL034C at 379-388 and may interact with Sequence 1927 in this patent.

<400> 1928

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Ser Arg Ala Thr Ser Ser Leu Arg Thr Thr
 1 5 10

<210> 1929

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 682-691 and may interact with Sequence 1930 in this patent.

<400> 1929

Ser Thr Ser Thr Thr Ser Ser Thr Ala Lys
 1 5 10

<210> 1930

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL034C at 580-589 and may interact with Sequence 1929 in this patent.

<400> 1930

Ala Ser Ala Ser Ser Ala Thr Ser Arg Leu
 1 5 10

<210> 1931

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 681-690 and may interact with Sequence 1932 in this patent.

<400> 1931

Ser Ser Thr Ser Thr Thr Ser Ser Thr Ala
 1 5 10

<210> 1932

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL034C at 579-588 and may interact with Sequence 1931 in this patent.

<400> 1932

Thr Ala Ser Ala Ser Ser Ala Thr Ser Arg
 1 5 10

<210> 1933

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 109-118 and may interact with Sequence 1934 in this patent.

<400> 1933

Ser Ser Ser Ile Ser Thr Ala Thr Ser Leu
 1 5 10

<210> 1934

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR080C at 357-366 and may interact with Sequence 1933 in this patent.

<400> 1934

Gln Arg Gly Ser Arg Gly Asp Gly Thr Gly
 1 5 10

<210> 1935

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 572-581 and may interact with Sequence 1936 in this patent.

<400> 1935

His Leu Ser Ser Ser Ser Ala Ala Ile
 1 5 10

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<210> 1936
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR084W at 448-457 and may interact with Sequence 1935 in this patent.
 <400> 1936
 Val Lys Gly Gly Ala Ala Gly Gly Gly Tyr
 1 5 10
 <210> 1937
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL041W at 62-71 and may interact with Sequence 1938 in this patent.
 <400> 1937
 Pro Phe Leu Gln Leu Ala Tyr Gln Ser Ser
 1 5 10
 <210> 1938
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR121C at 17-26 and may interact with Sequence 1937 in this patent.
 <400> 1938
 Arg Glu Gln Leu Glu Ser Val Leu Arg Gly
 1 5 10
 <210> 1939
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL041W at 677-686 and may interact with Sequence 1940 in this patent.
 <400> 1939
 Ala Arg His His Ser Ser Thr Ser Thr Thr
 1 5 10
 <210> 1940
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR125C at 175-184 and may interact with Sequence 1939 in this patent.
 <400> 1940
 Ser Cys Gly Ser Thr Ala Val Val Ala Cys
 1 5 10
 <210> 1941
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1942 in this patent.
 <400> 1941
 Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
 1 5 10
 <210> 1942
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL113C at 380-389 and may interact with Sequence 1941 in this patent.
 <400> 1942
 Ser Ser Thr Asn Ala Thr Thr Thr Glu Ser
 1 5 10
 <210> 1943
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1944 in this patent.
 <400> 1943
 Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
 1 5 10
 <210> 1944
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL113C at 296-305 and may interact with Sequence 1943 in this patent.
 <400> 1944
 Ser Ser Thr Asn Ala Thr Thr Thr Glu Ser
 1 5 10
 <210> 1945
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 92-101 and may interact with Sequence 1946 in this patent.
 <400> 1945
 Lys Ser Asn Gly Ala Asn Arg Asp Ser Ser
 1 5 10
 <210> 1946
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR187W at 249-258 and may interact with Sequence 1945 in this patent.
 <400> 1946
 Thr Arg Ile Ser Ile Arg Thr Ile Thr Leu
 1 5 10
 <210> 1947
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 727-736 and may interact with Sequence 1948 in this patent.
 <400> 1947
 Arg Val Ser Asp Val Leu Pro Lys Arg Arg
 1 5 10
 <210> 1948
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR241C at 282-291 and may interact with Sequence 1947 in this patent.
 <400> 1948
 Pro Thr Leu Trp Gln Tyr Val Thr Asp Pro
 1 5 10
 <210> 1949
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 728-737 and may interact with Sequence 1950 in this patent.
 <400> 1949
 Val Ser Asp Val Leu Pro Lys Arg Arg Thr
 1 5 10
 <210> 1950
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YBR241C at 281-290 and may interact with Sequence 1949 in this patent.

<400> 1950

Gly Pro Thr Leu Trp Gln Tyr Val Thr Asp

1 5 10

<210> 1951

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL041W at 729-738 and may interact with Sequence 1952 in this patent.

<400> 1951

Ser Asp Val Leu Pro Lys Arg Arg Thr Thr

1 5 10

<210> 1952

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBR241C at 280-289 and may interact with Sequence 1951 in this patent.

<400> 1952

Ser Gly Pro Thr Leu Trp Gln Tyr Val Thr

1 5 10

<210> 1953

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL041W at 492-501 and may interact with Sequence 1954 in this patent.

<400> 1953

Phe Ile Ser Thr Thr Asn Ser Ser Ser Glu

1 5 10

<210> 1954

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL040W at 486-495 and may interact with Sequence 1953 in this patent.

<400> 1954

Lys Asp Gly Ser Gly Val Gly Ala Ala Leu

1 5 10

<210> 1955

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL041W at 508-517 and may interact with Sequence 1956 in this patent.

<400> 1955

Val Tyr Leu Phe Glu Lys Ile Ile Ile Leu

1 5 10

<210> 1956

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCL031C at 83-92 and may interact with Sequence 1955 in this patent.

<400> 1956

His Val Glu Glu Leu Leu Tyr Asn Asp Glu

1 5 10

<210> 1957

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL041W at 537-546 and may interact with Sequence 1958 in this patent.

<400> 1957

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Ser Thr Ser Ala Ser Ile Ser Ala Ser Asn

1 5 10

<210> 1958

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL191W at 434-443 and may interact with Sequence 1957 in this patent.

<400> 1958

Val Arg Gly Arg Tyr Thr Ser Thr Ser Arg

1 5 10

<210> 1959

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 510-519 and may interact with Sequence 1960 in this patent.

<400> 1959

Leu Phe Glu Lys Ile Ile Leu Phe Ser

1 5 10

<210> 1960

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL029C at 304-313 and may interact with Sequence 1959 in this patent.

<400> 1960

Gly Lys Glu Tyr Asp Asp Phe Leu Glu Lys

1 5 10

<210> 1961

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 592-601 and may interact with Sequence 1962 in this patent.

<400> 1961

Asn Ser Asn Asn Ser Ser Ser Ser Ser Leu

1 5 10

<210> 1962

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR096W at 1075-1084 and may interact with Sequence 1961 in this patent.

<400> 1962

Glu Ala Ala Thr Arg Gly Ile Ile Thr Ile

1 5 10

<210> 1963

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1964 in this patent.

<400> 1963

Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala

1 5 10

<210> 1964

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL067C at 829-838 and may interact with Sequence 1963 in this patent.

<400> 1964

Ser Ser Thr Asn Ala Thr Thr Glu Ser

1 5 10

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<210> 1965
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1966 in this patent.
 <400> 1965

Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
 1 5 10

<210> 1966
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL067C at 805-814 and may interact with Sequence 1965 in this patent.
 <400> 1966

Ser Ser Thr Asn Ala Thr Thr Thr Glu Gly
 1 5 10

<210> 1967
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1968 in this patent.
 <400> 1967

Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
 1 5 10

<210> 1968
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL066C at 793-802 and may interact with Sequence 1967 in this patent.
 <400> 1968

Ser Ser Thr Asn Ala Thr Thr Thr Glu Ser
 1 5 10

<210> 1969
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 536-545 and may interact with Sequence 1970 in this patent.
 <400> 1969

Ser Ser Thr Ser Ala Ser Ile Ser Ala Ser
 1 5 10

<210> 1970
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR028C at 299-308 and may interact with Sequence 1969 in this patent.
 <400> 1970

Ala Cys Ala Tyr Ala Arg Ala Arg Gly Ala
 1 5 10

<210> 1971
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 433-442 and may interact with Sequence 1972 in this patent.
 <400> 1971

Asn Thr Lys Glu Leu Glu Ala Ala Leu Asp
 1 5 10

<210> 1972
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR035C at 272-281 and may interact with Sequence 1971 in this patent.
 <400> 1972
 Ile Lys Arg Arg Phe Lys Phe Leu Ser Val
 1 5 10
 <210> 1973
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 434-443 and may interact with Sequence 1974 in this patent.
 <400> 1973
 Thr Lys Glu Leu Glu Ala Ala Leu Asp Ile
 1 5 10
 <210> 1974
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR035C at 271-280 and may interact with Sequence 1973 in this patent.
 <400> 1974
 Asn Ile Lys Arg Arg Phe Lys Phe Leu Ser
 1 5 10
 <210> 1975
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 733-742 and may interact with Sequence 1976 in this patent.
 <400> 1975
 Pro Lys Arg Arg Thr Thr Ser Ser Ser Phe
 1 5 10
 <210> 1976
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR045C at 111-120 and may interact with Sequence 1975 in this patent.
 <400> 1976
 Gly Leu Thr Ser Ser Arg Ala Thr Thr Lys
 1 5 10
 <210> 1977
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 732-741 and may interact with Sequence 1978 in this patent.
 <400> 1977
 Leu Pro Lys Arg Arg Thr Thr Ser Ser Ser
 1 5 10
 <210> 1978
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR045C at 110-119 and may interact with Sequence 1977 in this patent.
 <400> 1978
 Lys Gly Leu Thr Ser Ser Arg Ala Thr Thr
 1 5 10
 <210> 1979
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL041W at 225-234 and may interact with Sequence 1980 in this patent.

<400> 1979

Ala Asn Ser Thr Ser Gln Leu Val Lys Val

1 5 10

<210> 1980

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR096W at 231-240 and may interact with Sequence 1979 in this patent.

<400> 1980

Gly Ile Ala Ser Ala Leu Gln Tyr Leu His

1 5 10

<210> 1981

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 229-238 and may interact with Sequence 1982 in this patent.

<400> 1981

Ser Gln Leu Val Lys Val Leu Glu Val Val

1 5 10

<210> 1982

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR318W at 352-361 and may interact with Sequence 1981 in this patent.

<400> 1982

His Asn Phe Glu Asn Leu Asn Gln Leu Ala

1 5 10

<210> 1983

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 681-690 and may interact with Sequence 1984 in this patent.

<400> 1983

Ser Ser Thr Ser Thr Thr Ser Ser Thr Ala

1 5 10

<210> 1984

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR338W at 241-250 and may interact with Sequence 1983 in this patent.

<400> 1984

Gly Gly Gly Gly Gly Gly Gly Ala Gly

1 5 10

<210> 1985

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 108-117 and may interact with Sequence 1986 in this patent.

<400> 1985

Arg Ser Ser Ser Ile Ser Thr Ala Thr Ser

1 5 10

<210> 1986

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR398C at 581-590 and may interact with Sequence 1985 in this patent.

<400> 1986

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Thr Arg Gly Gly Ala Asn Arg Gly Gly Ser
1 5 10

<210> 1987

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 536-545 and may interact with Sequence 1988 in this patent.

<400> 1987

Ser Ser Thr Ser Ala Ser Ile Ser Ala Ser
1 5 10

<210> 1988

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR398C at 583-592 and may interact with Sequence 1987 in this patent.

<400> 1988

Gly Gly Ala Asn Arg Gly Gly Ser Arg Gly
1 5 10

<210> 1989

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 681-690 and may interact with Sequence 1990 in this patent.

<400> 1989

Ser Ser Thr Ser Thr Thr Ser Thr Ala
1 5 10

<210> 1990

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR398C at 558-567 and may interact with Sequence 1989 in this patent.

<400> 1990

Gly Ser Thr Ala Arg Gly Gly Arg Gly Gly
1 5 10

<210> 1991

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 392-401 and may interact with Sequence 1992 in this patent.

<400> 1991

Ser Gln Arg Phe Ile Ile Asn Asn Lys Leu
1 5 10

<210> 1992

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR407W at 189-198 and may interact with Sequence 1991 in this patent.

<400> 1992

Lys Leu Val Val Asp Lys Pro Leu Arg
1 5 10

<210> 1993

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1994 in this patent.

<400> 1993

Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
1 5 10

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<210> 1994
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR466W at 970-979 and may interact with Sequence 1993 in this patent.
 <400> 1994
 Ser Ser Thr Asn Ala Thr Thr Thr Glu Ser
 1 5 10
 <210> 1995
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 106-115 and may interact with Sequence 1996 in this patent.
 <400> 1995
 Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
 1 5 10
 <210> 1996
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML133C at 962-971 and may interact with Sequence 1995 in this patent.
 <400> 1996
 Ser Ser Thr Asn Ala Thr Thr Thr Glu Ser
 1 5 10
 <210> 1997
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 674-683 and may interact with Sequence 1998 in this patent.
 <400> 1997
 Gln Phe Lys Ala Arg His His Ser Ser Thr
 1 5 10
 <210> 1998
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML102W at 220-229 and may interact with Sequence 1997 in this patent.
 <400> 1998
 Ser Ala Gly Val Val Thr Gly Leu Lys Leu
 1 5 10
 <210> 1999
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 106-115 and may interact with Sequence 2000 in this patent.
 <400> 1999
 Thr Leu Arg Ser Ser Ser Ile Ser Thr Ala
 1 5 10
 <210> 2000
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML095C at 24-33 and may interact with Sequence 1999 in this patent.
 <400> 2000
 Ser Gly Ala Asp Thr Thr Gly Ser Gln Ser
 1 5 10
 <210> 2001
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 429-438 and may interact with Sequence 2002 in this patent.
 <400> 2001
 Ser Asp Asp Asn Asn Thr Lys Glu Leu Glu
 1 5 10
 <210> 2002
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML087C at 41-50 and may interact with Sequence 2001 in this patent.
 <400> 2002
 Arg Ile Val Val Ser Leu Leu Gln Phe
 1 5 10
 <210> 2003
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 428-437 and may interact with Sequence 2004 in this patent.
 <400> 2003
 Ser Ser Asp Asp Asn Asn Thr Lys Glu Leu
 1 5 10
 <210> 2004
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML087C at 40-49 and may interact with Sequence 2003 in this patent.
 <400> 2004
 Gly Arg Ile Val Val Ser Leu Leu Gln
 1 5 10
 <210> 2005
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 826-835 and may interact with Sequence 2006 in this patent.
 <400> 2005
 Val Val Leu Gly Ser Asp Glu Asp Trp Asn
 1 5 10
 <210> 2006
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML064C at 126-135 and may interact with Sequence 2005 in this patent.
 <400> 2006
 Ile Pro Ile Leu Val Gly Thr Lys Tyr Asp
 1 5 10
 <210> 2007
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL041W at 681-690 and may interact with Sequence 2008 in this patent.
 <400> 2007
 Ser Ser Thr Ser Thr Ser Ser Thr Ala
 1 5 10
 <210> 2008
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YML058C-A at 79-88 and may interact with Sequence 2007 in this patent.

<400> 2008

Ala Gly Ser Arg Arg Ser Thr Gly Ser Cys

1 5 10

<210> 2009

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 324-333 and may interact with Sequence 2010 in this patent.

<400> 2009

Leu Glu Glu Asn Cys Gln Asp Leu Asp Ile

1 5 10

<210> 2010

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR077C at 504-513 and may interact with Sequence 2009 in this patent.

<400> 2010

Asn Val Glu Ile Leu Thr Val Leu Leu Glu

1 5 10

<210> 2011

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 18-27 and may interact with Sequence 2012 in this patent.

<400> 2011

Thr Ala Ser Gly Thr Ser Thr Ala Thr Ala

1 5 10

<210> 2012

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR089C at 190-199 and may interact with Sequence 2011 in this patent.

<400> 2012

Gly Gly Ser Arg Gly Gly Ser Arg Gly Gly

1 5 10

<210> 2013

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 18-27 and may interact with Sequence 2014 in this patent.

<400> 2013

Thr Ala Ser Gly Thr Ser Thr Ala Thr Ala

1 5 10

<210> 2014

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR398C at 558-567 and may interact with Sequence 2013 in this patent.

<400> 2014

Gly Ser Thr Ala Arg Gly Gly Arg Gly Gly

1 5 10

<210> 2015

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 17-26 and may interact with Sequence 2016 in this patent.

<400> 2015

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Ala Thr Ala Ser Gly Thr Ser Thr Ala Thr

1 5 10

<210> 2016

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR398C at 557-566 and may interact with Sequence 2015 in this patent.

<400> 2016

Gly Gly Ser Thr Ala Arg Gly Gly Arg Gly

1 5 10

<210> 2017

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 458-467 and may interact with Sequence 2018 in this patent.

<400> 2017

Ser Ser Ser Ser Pro Ser Pro Phe Asn

1 5 10

<210> 2018

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML116W at 526-535 and may interact with Sequence 2017 in this patent.

<400> 2018

Ile Lys Gly Arg Arg Ala Arg Ala Ala Ala

1 5 10

<210> 2019

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 548-557 and may interact with Sequence 2020 in this patent.

<400> 2019

Thr Ala His Pro Cys Ser Ala Pro Thr Gln

1 5 10

<210> 2020

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML070W at 454-463 and may interact with Sequence 2019 in this patent.

<400> 2020

Gly Ser Met Gly Gly Thr Ser Gly Gly Leu

1 5 10

<210> 2021

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 16-25 and may interact with Sequence 2022 in this patent.

<400> 2021

Tyr Ala Thr Ala Ser Gly Thr Ser Thr Ala

1 5 10

<210> 2022

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML059C at 168-177 and may interact with Sequence 2021 in this patent.

<400> 2022

Ile Gly Ser Ser Thr Thr Gly Ala Ser Ser

1 5 10

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<210> 2023
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL040C at 15-24 and may interact with Sequence 2024 in this patent.
 <400> 2023
 Arg Tyr Ala Thr Ala Ser Gly Thr Ser Thr
 1 5 10
 <210> 2024
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML059C at 167-176 and may interact with Sequence 2023 in this patent.
 <400> 2024
 Ala Ile Gly Ser Ser Thr Thr Gly Ala Ser
 1 5 10
 <210> 2025
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL040C at 17-26 and may interact with Sequence 2026 in this patent.
 <400> 2025
 Ala Thr Ala Ser Gly Thr Ser Thr Ala Thr
 1 5 10
 <210> 2026
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR026C at 13-22 and may interact with Sequence 2025 in this patent.
 <400> 2026
 Ser Ser Arg Gly Ser Ser Thr Ser Gly Arg
 1 5 10
 <210> 2027
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL040C at 17-26 and may interact with Sequence 2028 in this patent.
 <400> 2027
 Ala Thr Ala Ser Gly Thr Ser Thr Ala Thr
 1 5 10
 <210> 2028
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR026C at 13-22 and may interact with Sequence 2027 in this patent.
 <400> 2028
 Ser Ser Arg Gly Ser Ser Thr Ser Gly Arg
 1 5 10
 <210> 2029
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL040C at 20-29 and may interact with Sequence 2030 in this patent.
 <400> 2029
 Ser Gly Thr Ser Thr Ala Thr Ala Ala Ser
 1 5 10
 <210> 2030
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR070W at 435-444 and may interact with Sequence 2029 in this patent.
 <400> 2030
 Ala Ser Gly Ser Gly Gly Ala Gly Ala Ala
 1 5 10
 <210> 2031
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL040C at 20-29 and may interact with Sequence 2032 in this patent.
 <400> 2031
 Ser Gly Thr Ser Thr Ala Thr Ala Ala Ser
 1 5 10
 <210> 2032
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR244W at 287-296 and may interact with Sequence 2031 in this patent.
 <400> 2032
 Thr Ser Ser Gly Gly Gly Ser Ser Gly Ala
 1 5 10
 <210> 2033
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL040C at 19-28 and may interact with Sequence 2034 in this patent.
 <400> 2033
 Ala Ser Gly Thr Ser Thr Ala Thr Ala Ala
 1 5 10
 <210> 2034
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR307W at 505-514 and may interact with Sequence 2033 in this patent.
 <400> 2034
 Ser Gly Ser Ser Gly Ser Ser Ser Ser Ser
 1 5 10
 <210> 2035
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL040C at 252-261 and may interact with Sequence 2036 in this patent.
 <400> 2035
 Gly Thr Ala Ile Asn Lys Ser Ser Ser Ser
 1 5 10
 <210> 2036
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL327W at 580-589 and may interact with Sequence 2035 in this patent.
 <400> 2036
 Ser Gly Ser Tyr Ile Leu Thr Thr Thr Thr
 1 5 10
 <210> 2037
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL040C at 14-23 and may interact with Sequence 2038 in this patent.

<400> 2037

Ala Arg Tyr Ala Thr Ala Ser Gly Thr Ser

1 5 10

<210> 2038

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL322C at 150-159 and may interact with Sequence 2037 in this patent.

<400> 2038

Thr Ser Ser Ala Ser Ser Val Ser Ser

1 5 10

<210> 2039

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL040C at 20-29 and may interact with Sequence 2040 in this patent.

<400> 2039

Ser Gly Thr Ser Thr Ala Thr Ala Ala Ser

1 5 10

<210> 2040

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL304W at 13-22 and may interact with Sequence 2039 in this patent.

<400> 2040

Gly Arg Ser Gly Ser Ser Gly Ser Ser Thr

1 5 10

<210> 2041

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 371-380 and may interact with Sequence 2042 in this patent.

<400> 2041

Cys Thr Pro Lys Pro Thr Ser Thr Thr Glu

1 5 10

<210> 2042

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR432W at 287-296 and may interact with Sequence 2041 in this patent.

<400> 2042

Phe Arg Gly Arg Gly Phe Arg Gly Gly

1 5 10

<210> 2043

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 372-381 and may interact with Sequence 2044 in this patent.

<400> 2043

Thr Pro Lys Pro Thr Ser Thr Thr Glu Thr

1 5 10

<210> 2044

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR432W at 286-295 and may interact with Sequence 2043 in this patent.

<400> 2044

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Gly Phe Arg Gly Arg Gly Gly Phe Arg Gly

1 5 10

<210> 2045

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 372-381 and may interact with Sequence 2046 in this patent.

<400> 2045

Thr Pro Lys Pro Thr Ser Thr Thr Glu Thr

1 5 10

<210> 2046

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR432W at 285-294 and may interact with Sequence 2045 in this patent.

<400> 2046

Gly Gly Phe Arg Gly Arg Gly Gly Phe Arg

1 5 10

<210> 2047

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 371-380 and may interact with Sequence 2048 in this patent.

<400> 2047

Cys Thr Pro Lys Pro Thr Ser Thr Thr Glu

1 5 10

<210> 2048

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR432W at 284-293 and may interact with Sequence 2047 in this patent.

<400> 2048

Arg Gly Gly Phe Arg Gly Arg Gly Gly Phe

1 5 10

<210> 2049

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 169-178 and may interact with Sequence 2050 in this patent.

<400> 2049

Asn Ala Gly Lys Ile Cys Ser His Lys Gly

1 5 10

<210> 2050

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER053C at 214-223 and may interact with Sequence 2049 in this patent.

<400> 2050

Ser Phe Val Gly Gly Tyr Leu Ala Gly Ile

1 5 10

<210> 2051

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 378-387 and may interact with Sequence 2052 in this patent.

<400> 2051

Thr Thr Glu Thr Val Ala Ala Ser Ala Val

1 5 10

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<210> 2052
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER158C at 154-163 and may interact with Sequence 2051 in this patent.
 <400> 2052
 Tyr Ser Gly Ser Arg Tyr Ser Leu Arg Ser
 1 5 10
 <210> 2053
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL038W at 480-489 and may interact with Sequence 2054 in this patent.
 <400> 2053
 Val Ser Ile Gln Gly Phe Lys Ala Gly Ala
 1 5 10
 <210> 2054
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER177W at 131-140 and may interact with Sequence 2053 in this patent.
 <400> 2054
 His Arg Tyr Leu Ala Glu Phe Ser Ser Gly
 1 5 10
 <210> 2055
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL038W at 402-411 and may interact with Sequence 2056 in this patent.
 <400> 2055
 Ser Thr Ser Gly Thr Thr Pro Arg Leu Val
 1 5 10
 <210> 2056
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YFR019W at 316-325 and may interact with Sequence 2055 in this patent.
 <400> 2056
 Asn Glu Pro Arg Ser Arg Ser Arg
 1 5 10
 <210> 2057
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL038W at 17-26 and may interact with Sequence 2058 in this patent.
 <400> 2057
 Asp Leu Arg Arg Thr Ser Ile Ile Gly Thr
 1 5 10
 <210> 2058
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL083W at 722-731 and may interact with Sequence 2057 in this patent.
 <400> 2058
 Gly Ser Asn Asp Ala Ser Ser Thr Lys Val
 1 5 10
 <210> 2059
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 168-177 and may interact with Sequence 2060 in this patent.
 <400> 2059
 Leu Asn Ala Gly Lys Ile Cys Ser His Lys
 1 5 10
 <210> 2060
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR281W at 312-321 and may interact with Sequence 2059 in this patent.
 <400> 2060
 Phe Val Thr Thr Asp Leu Ala Arg Ile Glu
 1 5 10
 <210> 2061
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 169-178 and may interact with Sequence 2062 in this patent.
 <400> 2061
 Asn Ala Gly Lys Ile Cys Ser His Lys Gly
 1 5 10
 <210> 2062
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR281W at 311-320 and may interact with Sequence 2061 in this patent.
 <400> 2062
 Ser Phe Val Thr Thr Asp Leu Ala Arg Ile
 1 5 10
 <210> 2063
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 378-387 and may interact with Sequence 2064 in this patent.
 <400> 2063
 Thr Thr Glu Thr Val Ala Ser Ala Val
 1 5 10
 <210> 2064
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR099W at 207-216 and may interact with Sequence 2063 in this patent.
 <400> 2064
 Asn Ser Thr Ser Ser Asn Gly Leu Arg Ser
 1 5 10
 <210> 2065
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 270-279 and may interact with Sequence 2066 in this patent.
 <400> 2065
 Glu Ile Pro Ala Pro Glu Val Leu Ala Val
 1 5 10
 <210> 2066
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YIL127C at 122-131 and may interact with Sequence 2065 in this patent.

<400> 2066

Asn Ser Gln Asn Leu Arg Ser Trp Asp Leu

1 5 10

<210> 2067

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 223-232 and may interact with Sequence 2068 in this patent.

<400> 2067

Thr Ile Arg Glu Val Leu Gly Glu Gln Gly

1 5 10

<210> 2068

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL103W at 376-385 and may interact with Sequence 2067 in this patent.

<400> 2068

Gly Tyr Ala Phe Asn Lys Pro Leu Leu Thr

1 5 10

<210> 2069

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 165-174 and may interact with Sequence 2070 in this patent.

<400> 2069

Val Lys Ala Leu Asn Ala Gly Lys Ile Cys

1 5 10

<210> 2070

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL044C at 124-133 and may interact with Sequence 2069 in this patent.

<400> 2070

Gly Asp Leu Ser Ser Ile Glu Gly Leu Asn

1 5 10

<210> 2071

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 87-96 and may interact with Sequence 2072 in this patent.

<400> 2071

Gly Pro Glu Ile Arg Thr Gly Thr Thr Thr

1 5 10

<210> 2072

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR138W at 792-801 and may interact with Sequence 2071 in this patent.

<400> 2072

Ser Gly Ser Pro Ser Ser Tyr Leu Gly Ser

1 5 10

<210> 2073

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 91-100 and may interact with Sequence 2074 in this patent.

<400> 2073

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Arg Thr Gly Thr Thr Thr Asn Asp Val Asp
 1 5 10

<210> 2074

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR138W at 998-1007 and may interact with Sequence 2073 in this patent.

<400> 2074

Thr Cys Ser Ser Ser Gly Ile Asp Val
 1 5 10

<210> 2075

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 369-378 and may interact with Sequence 2076 in this patent.

<400> 2075

Arg Asn Cys Thr Pro Lys Pro Thr Ser Thr
 1 5 10

<210> 2076

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL107W at 31-40 and may interact with Sequence 2075 in this patent.

<400> 2076

Gly Thr Gly Gly Leu Gly Arg Ala Ile Ser
 1 5 10

<210> 2077

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 370-379 and may interact with Sequence 2078 in this patent.

<400> 2077

Asn Cys Thr Pro Lys Pro Thr Ser Thr Thr
 1 5 10

<210> 2078

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL107W at 30-39 and may interact with Sequence 2077 in this patent.

<400> 2078

Gly Gly Thr Gly Gly Leu Gly Arg Ala Ile
 1 5 10

<210> 2079

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 406-415 and may interact with Sequence 2080 in this patent.

<400> 2079

Thr Thr Pro Arg Leu Val Ser Lys Tyr Arg
 1 5 10

<210> 2080

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR061W at 147-156 and may interact with Sequence 2079 in this patent.

<400> 2080

Ser Gly Arg Thr Gln Tyr Ala Leu Ile Pro
 1 5 10

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<210> 2081
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 405-414 and may interact with Sequence 2082 in this patent.
 <400> 2081
 Gly Thr Thr Pro Arg Leu Val Ser Lys Tyr
 1 5 10
 <210> 2082
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKR061W at 146-155 and may interact with Sequence 2081 in this patent.
 <400> 2082
 Ala Ser Gly Arg Thr Gln Tyr Ala Leu Ile
 1 5 10
 <210> 2083
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 215-224 and may interact with Sequence 2084 in this patent.
 <400> 2083
 Ile Arg Thr Ala Asn Asp Val Leu Thr Ile
 1 5 10
 <210> 2084
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL011W at 359-368 and may interact with Sequence 2083 in this patent.
 <400> 2084
 Asp Ser Lys Tyr Ile Ile Ser Gly Ser Asp
 1 5 10
 <210> 2085
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 407-416 and may interact with Sequence 2086 in this patent.
 <400> 2085
 Thr Pro Arg Leu Val Ser Lys Tyr Arg Pro
 1 5 10
 <210> 2086
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML123C at 200-209 and may interact with Sequence 2085 in this patent.
 <400> 2086
 Gly Ala Val Phe Ala Asn Gln Ala Trp Gly
 1 5 10
 <210> 2087
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 371-380 and may interact with Sequence 2088 in this patent.
 <400> 2087
 Cys Thr Pro Lys Pro Thr Ser Thr Thr Glu
 1 5 10
 <210> 2088
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML017W at 540-549 and may interact with Sequence 2087 in this patent.
 <400> 2088
 Phe Gly Arg Gly Arg Gly Phe Gly Arg Gly
 1 5 10
 <210> 2089
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 372-381 and may interact with Sequence 2090 in this patent.
 <400> 2089
 Thr Pro Lys Pro Thr Ser Thr Thr Glu Thr
 1 5 10
 <210> 2090
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML017W at 539-548 and may interact with Sequence 2089 in this patent.
 <400> 2090
 Gly Phe Gly Arg Gly Arg Gly Phe Gly Arg
 1 5 10
 <210> 2091
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 372-381 and may interact with Sequence 2092 in this patent.
 <400> 2091
 Thr Pro Lys Pro Thr Ser Thr Thr Glu Thr
 1 5 10
 <210> 2092
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML017W at 538-547 and may interact with Sequence 2091 in this patent.
 <400> 2092
 Arg Gly Phe Gly Arg Gly Arg Gly Phe Gly
 1 5 10
 <210> 2093
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL038W at 371-380 and may interact with Sequence 2094 in this patent.
 <400> 2093
 Cys Thr Pro Lys Pro Thr Ser Thr Thr Glu
 1 5 10
 <210> 2094
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YML017W at 537-546 and may interact with Sequence 2093 in this patent.
 <400> 2094
 Gly Arg Gly Phe Gly Arg Gly Arg Gly Phe
 1 5 10
 <210> 2095
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL038W at 131-140 and may interact with Sequence 2096 in this patent.

<400> 2095

Lys Asn Ile Thr Lys Val Ile Ser Ala Gly

1 5 10

<210> 2096

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR056C at 135-144 and may interact with Sequence 2095 in this patent.

<400> 2096

Phe Val Tyr Ser Leu Asp Tyr Ala Arg Thr

1 5 10

<210> 2097

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 381-390 and may interact with Sequence 2098 in this patent.

<400> 2097

Thr Val Ala Ala Ser Ala Val Ala Ala Val

1 5 10

<210> 2098

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR042W at 184-193 and may interact with Sequence 2097 in this patent.

<400> 2098

Asn Ser Ser His Ser Arg Arg Arg Asn Arg

1 5 10

<210> 2099

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 422-431 and may interact with Sequence 2100 in this patent.

<400> 2099

Leu Val Thr Arg Cys Pro Arg Ala Ala Arg

1 5 10

<210> 2100

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR229W at 414-423 and may interact with Sequence 2099 in this patent.

<400> 2100

Thr Gly Gly Thr Arg Arg Ser Ser Asn Gln

1 5 10

<210> 2101

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL038W at 401-410 and may interact with Sequence 2102 in this patent.

<400> 2101

Leu Ser Thr Ser Gly Thr Thr Pro Arg Leu

1 5 10

<210> 2102

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR290C at 1444-1453 and may interact with Sequence 2101 in this patent.

<400> 2102

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Lys Ala Gly Arg Pro Arg Gly Arg Pro Lys
 1 5 10

<210> 2103

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL038W at 38-47 and may interact with Sequence 2104 in this patent.

<400> 2103

Val Ala Leu Arg Lys Ala Gly Leu Asn Ile
 1 5 10

<210> 2104

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL120W at 153-162 and may interact with Sequence 2103 in this patent.

<400> 2104

Asn Ser Lys Thr Leu Ser Thr Gln Val Asn
 1 5 10

<210> 2105

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL038W at 403-412 and may interact with Sequence 2106 in this patent.

<400> 2105

Thr Ser Gly Thr Thr Pro Arg Leu Val Ser
 1 5 10

<210> 2106

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR161C at 231-240 and may interact with Sequence 2105 in this patent.

<400> 2106

Gly Gly Ala Gly Ser Gly Ala Lys Tyr Thr
 1 5 10

<210> 2107

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL038W at 421-430 and may interact with Sequence 2108 in this patent:

<400> 2107

Ile Leu Val Thr Arg Cys Pro Arg Ala Ala
 1 5 10

<210> 2108

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR171W at 561-570 and may interact with Sequence 2107 in this patent.

<400> 2108

Asn Lys Asn Arg Thr Arg Gly Pro Arg Arg
 1 5 10

<210> 2109

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL037W at 208-217 and may interact with Sequence 2110 in this patent.

<400> 2109

Ile Ser Thr Ser Asp Glu Phe Asp Ile Leu
 1 5 10

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<210> 2110
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR376W at 216-225 and may interact with Sequence 2109 in this patent.
 <400> 2110
 Lys Asp Val Lys Leu Ile Ala Arg Arg Asp
 1 5 10
 <210> 2111
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 209-218 and may interact with Sequence 2112 in this patent.
 <400> 2111
 Ser Thr Ser Asp Glu Phe Asp Ile Leu Asn
 1 5 10
 <210> 2112
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR376W at 215-224 and may interact with Sequence 2111 in this patent.
 <400> 2112
 Val Lys Asp Val Lys Leu Ile Ala Arg Arg
 1 5 10
 <210> 2113
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 74-83 and may interact with Sequence 2114 in this patent.
 <400> 2113
 Cys Ser Pro Thr Thr Ala Ala Val Ala Thr
 1 5 10
 <210> 2114
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL122C at 218-227 and may interact with Sequence 2113 in this patent.
 <400> 2114
 Arg Arg Gly Gly Arg Gly Asn Arg Gly
 1 5 10
 <210> 2115
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 75-84 and may interact with Sequence 2116 in this patent.
 <400> 2115
 Ser Pro Thr Thr Ala Ala Val Ala Thr Lys
 1 5 10
 <210> 2116
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR159C at 363-372 and may interact with Sequence 2115 in this patent.
 <400> 2116
 Gly Gly Gly Arg Gly Gly Asn Arg Gly Phe
 1 5 10
 <210> 2117
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 74-83 and may interact with Sequence 2118 in this patent.
 <400> 2117
 Cys Ser Pro Thr Thr Ala Ala Val Ala Thr
 1 5 10
 <210> 2118
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR159C at 362-371 and may interact with Sequence 2117 in this patent.
 <400> 2118
 Arg Gly Gly Gly Arg Gly Gly Asn Arg Gly
 1 5 10
 <210> 2119
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 135-144 and may interact with Sequence 2120 in this patent.
 <400> 2119
 Asn Val Leu Ser Gly Glu Pro Leu Val Gln
 1 5 10
 <210> 2120
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHL032C at 629-638 and may interact with Sequence 2119 in this patent.
 <400> 2120
 Val Asn Glu Arg Pro Leu Trp Lys Asp Leu
 1 5 10
 <210> 2121
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 74-83 and may interact with Sequence 2122 in this patent.
 <400> 2121
 Cys Ser Pro Thr Thr Ala Ala Val Ala Thr
 1 5 10
 <210> 2122
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL128C at 306-315 and may interact with Sequence 2121 in this patent.
 <400> 2122
 Ser Ser Asn Ser Gly Ser Ser Gly Gly Gly
 1 5 10
 <210> 2123
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL037W at 235-244 and may interact with Sequence 2124 in this patent.
 <400> 2123
 Arg Gln Thr Ser Ser Val Lys Arg Arg Cys
 1 5 10
 <210> 2124
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YJR001W at 106-115 and may interact with Sequence 2123 in this patent.

<400> 2124

Ala Pro Ala Leu Asp Gly Arg Arg Leu Ser

1 5 10

<210> 2125

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL037W at 237-246 and may interact with Sequence 2126 in this patent.

<400> 2125

Thr Ser Ser Val Lys Arg Arg Cys Val Asn

1 5 10

<210> 2126

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR122C at 88-97 and may interact with Sequence 2125 in this patent.

<400> 2126

Val Asp Arg Thr Ala Leu His Gly Thr Ser

1 5 10

<210> 2127

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL037W at 75-84 and may interact with Sequence 2128 in this patent.

<400> 2127

Ser Pro Thr Thr Ala Ala Val Ala Thr Lys

1 5 10

<210> 2128

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR189C at 48-57 and may interact with Sequence 2127 in this patent.

<400> 2128

Arg Trp Arg Gly Arg Ser Asn Ser Ser Leu

1 5 10

<210> 2129

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL037W at 134-143 and may interact with Sequence 2130 in this patent.

<400> 2129

Ser Asn Val Leu Ser Gly Glu Pro Leu Val

1 5 10

<210> 2130

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR027W at 9-18 and may interact with Sequence 2129 in this patent.

<400> 2130

Thr Ile Asp Lys Gly Thr Phe Gly Glu Tyr

1 5 10

<210> 2131

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL037W at 82-91 and may interact with Sequence 2132 in this patent.

<400> 2131

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Ala Thr Lys Lys Ala Ala Ile Asp Leu Tyr
 1 5 10

<210> 2132

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL297C at 474-483 and may interact with Sequence 2131 in this patent.

<400> 2132

Val Lys Val Tyr Ser Gly Leu Phe Ser Gly
 1 5 10

<210> 2133

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL037W at 40-49 and may interact with Sequence 2134 in this patent.

<400> 2133

Glu Asn Ile Lys Phe Ile Ile Gly Val Asn
 1 5 10

<210> 2134

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YNL231C at 198-207 and may interact with Sequence 2133 in this patent.

<400> 2134

Leu Ile Asp Phe Lys Asp Tyr Pro Asp Val
 1 5 10

<210> 2135

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL036C at 256-265 and may interact with Sequence 2136 in this patent.

<400> 2135

Ser Ile Glu Glu Leu Glu Leu Tyr Arg
 1 5 10

<210> 2136

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL036C at 256-265 and may interact with Sequence 2135 in this patent.

<400> 2136

Ser Ile Glu Glu Leu Glu Leu Tyr Arg
 1 5 10

<210> 2137

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL036C at 163-172 and may interact with Sequence 2138 in this patent.

<400> 2137

Glu Lys Glu Leu Glu Gly Val Gly Ile Arg
 1 5 10

<210> 2138

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBR102C at 413-422 and may interact with Sequence 2137 in this patent.

<400> 2138

Leu Leu Phe Lys Phe Ser Asn Ser Asn Ser
 1 5 10

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<210> 2139
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL036C at 46-55 and may interact with Sequence 2140 in this patent.
 <400> 2139
 Ala Ser Ser Gly Ser Gly Gly Ala Gly
 1 5 10
 <210> 2140
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR030C at 263-272 and may interact with Sequence 2139 in this patent.
 <400> 2140
 Ala Ser Pro Ala Ser Ala Thr Gly Ala Arg
 1 5 10
 <210> 2141
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL036C at 47-56 and may interact with Sequence 2142 in this patent.
 <400> 2141
 Ser Gly Ser Gly Gly Ala Gly Ile
 1 5 10
 <210> 2142
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR030C at 262-271 and may interact with Sequence 2141 in this patent.
 <400> 2142
 Asn Ala Ser Pro Ala Ser Ala Thr Gly Ala
 1 5 10
 <210> 2143
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL036C at 82-91 and may interact with Sequence 2144 in this patent.
 <400> 2143
 Leu Ser Lys Leu Thr Gly Thr Glu Ser Glu
 1 5 10
 <210> 2144
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YCR057C at 317-326 and may interact with Sequence 2143 in this patent.
 <400> 2144
 Leu Ala Phe Gly Ser Ser Lys Leu Gly Gln
 1 5 10
 <210> 2145
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL035W at 881-890 and may interact with Sequence 2146 in this patent.
 <400> 2145
 Ile Ile Gly Val Asp Val Leu Glu Gly Thr
 1 5 10
 <210> 2146
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL160C at 52-61 and may interact with Sequence 2145 in this patent.
 <400> 2146
 Gly Ala Phe Lys Asp Val Asn Thr Asp Tyr
 1 5 10
 <210> 2147
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 882-891 and may interact with Sequence 2148 in this patent.
 <400> 2147
 Ile Gly Val Asp Val Leu Glu Gly Thr Leu
 1 5 10
 <210> 2148
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL160C at 51-60 and may interact with Sequence 2147 in this patent.
 <400> 2148
 Lys Gly Ala Phe Lys Asp Val Asn Thr Asp
 1 5 10
 <210> 2149
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 932-941 and may interact with Sequence 2150 in this patent.
 <400> 2149
 Lys Gly Gln Thr Ala Ala Gly Val Ala Val
 1 5 10
 <210> 2150
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL159W at 10-19 and may interact with Sequence 2149 in this patent.
 <400> 2150
 Tyr Arg Tyr Pro Arg Arg Ser Leu Ser Leu
 1 5 10
 <210> 2151
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 933-942 and may interact with Sequence 2152 in this patent.
 <400> 2151
 Gly Gln Thr Ala Ala Gly Val Ala Val Arg
 1 5 10
 <210> 2152
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL159W at 9-18 and may interact with Sequence 2151 in this patent.
 <400> 2152
 Thr Tyr Arg Tyr Pro Arg Arg Ser Leu Ser
 1 5 10
 <210> 2153
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL035W at 934-943 and may interact with Sequence 2154 in this patent.

<400> 2153

Gln Thr Ala Ala Gly Val Ala Val Arg Leu

1 5 10

<210> 2154

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL159W at 8-17 and may interact with Sequence 2153 in this patent.

<400> 2154

Lys Thr Tyr Arg Tyr Pro Arg Arg Ser Leu

1 5 10

<210> 2155

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 763-772 and may interact with Sequence 2156 in this patent.

<400> 2155

Gly Ser Leu Glu Ala Leu Leu Asp Phe Leu

1 5 10

<210> 2156

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL131C at 435-444 and may interact with Sequence 2155 in this patent.

<400> 2156

Gln Lys Val Lys Lys Ser Leu Gln Ala Thr

1 5 10

<210> 2157

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 484-493 and may interact with Sequence 2158 in this patent.

<400> 2157

Ser Asn Leu Arg Ser Arg Gly Ser Ser Leu

1 5 10

<210> 2158

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL108W at 287-296 and may interact with Sequence 2157 in this patent.

<400> 2158

Glu Thr Arg Ser Thr Ser Glu Val Ala

1 5 10

<210> 2159

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 393-402 and may interact with Sequence 2160 in this patent.

<400> 2159

Pro Ser Ser Ala Ser Pro Asn Lys Lys Asp

1 5 10

<210> 2160

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR028W at 398-407 and may interact with Sequence 2159 in this patent.

<400> 2160

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Arg Gly Thr Arg Ala Gly Val Phe Leu Ile

1 5 10

<210> 2161

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 154-163 and may interact with Sequence 2162 in this patent.

<400> 2161

Lys Pro Ser Ala Ser Ala Lys Lys Pro Ala

1 5 10

<210> 2162

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL219W at 380-389 and may interact with Sequence 2161 in this patent.

<400> 2162

Phe Gly Arg Thr Cys Leu Leu Trp Gly

1 5 10

<210> 2163

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 197-206 and may interact with Sequence 2164 in this patent.

<400> 2163

Leu Glu Lys Glu Glu Glu Arg Leu Ala

1 5 10

<210> 2164

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL182C at 19-28 and may interact with Sequence 2163 in this patent.

<400> 2164

Arg Lys Ser Phe Phe Phe Phe Phe Leu Glu

1 5 10

<210> 2165

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 900-909 and may interact with Sequence 2166 in this patent.

<400> 2165

Val Lys Thr Asp Pro Thr Thr Lys Glu Arg

1 5 10

<210> 2166

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL143W at 64-73 and may interact with Sequence 2165 in this patent.

<400> 2166

Asn Phe Gly Val Trp Gly Gly Leu Ser

1 5 10

<210> 2167

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 899-908 and may interact with Sequence 2168 in this patent.

<400> 2167

Ala Val Lys Thr Asp Pro Thr Thr Lys Glu

1 5 10

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<210> 2168
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL143W at 63-72 and may interact with Sequence 2167 in this patent.
 <400> 2168
 Gly Asn Phe Gly Val Trp Gly Gly Leu Phe
 1 5 10
 <210> 2169
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 898-907 and may interact with Sequence 2170 in this patent.
 <400> 2169
 Cys Ala Val Lys Thr Asp Pro Thr Thr Lys
 1 5 10
 <210> 2170
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL143W at 62-71 and may interact with Sequence 2169 in this patent.
 <400> 2170
 Gly Gly Asn Phe Gly Val Trp Gly Gly Leu
 1 5 10
 <210> 2171
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 252-261 and may interact with Sequence 2172 in this patent.
 <400> 2171
 Arg Ala Ala Leu Leu Ser Ser Gly Asn Val
 1 5 10
 <210> 2172
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL141C at 519-528 and may interact with Sequence 2171 in this patent.
 <400> 2172
 Ser Ser Cys Glu Glu Ala Arg Thr Val Tyr
 1 5 10
 <210> 2173
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 37-46 and may interact with Sequence 2174 in this patent.
 <400> 2173
 Ser Ser Ala Gly Ala Asp Asp Thr Ser Arg
 1 5 10
 <210> 2174
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL059W at 130-139 and may interact with Sequence 2173 in this patent.
 <400> 2174
 Thr Gly Gly Ala Gly Ile Ile Gly Gly Ala
 1 5 10
 <210> 2175
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 382-391 and may interact with Sequence 2176 in this patent.
 <400> 2175
 Thr Pro Ala Ala Thr Pro Ala Ala Thr Pro
 1 5 10
 <210> 2176
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR325W at 101-110 and may interact with Sequence 2175 in this patent.
 <400> 2176
 Arg Gly Ser Gly Cys Gly Cys Gly Cys Arg
 1 5 10
 <210> 2177
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 986-995 and may interact with Sequence 2178 in this patent.
 <400> 2177
 Arg Ser Asp Trp Leu Leu Leu Lys Lys Leu
 1 5 10
 <210> 2178
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR330C at 1139-1148 and may interact with Sequence 2177 in this patent.
 <400> 2178
 Ser Ala Ile Pro Glu Lys Gln Leu Leu Glu
 1 5 10
 <210> 2179
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 26-35 and may interact with Sequence 2180 in this patent.
 <400> 2179
 Glu Ile Ser Ala Thr Pro Thr Pro Asn Pro
 1 5 10
 <210> 2180
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR373W at 106-115 and may interact with Sequence 2179 in this patent.
 <400> 2180
 Gly Ile Gly Ser Gly Gly Gly Thr Asn Phe
 1 5 10
 <210> 2181
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 743-752 and may interact with Sequence 2182 in this patent.
 <400> 2181
 Gly Leu Leu Asp Ser Val Asp Thr Thr Gly
 1 5 10
 <210> 2182
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YOR375C at 261-270 and may interact with Sequence 2181 in this patent.

<400> 2182

Ser Glu Gln Val Ala Asp Ile Ser Ser Ala

1 5 10

<210> 2183

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 901-910 and may interact with Sequence 2184 in this patent.

<400> 2183

Lys Thr Asp Pro Thr Thr Lys Glu Arg Gln

1 5 10

<210> 2184

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL260W at 224-233 and may interact with Sequence 2183 in this patent.

<400> 2184

Phe Arg Ile Arg Arg Gly Leu Leu Ser Leu

1 5 10

<210> 2185

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 389-398 and may interact with Sequence 2186 in this patent.

<400> 2185

Ala Thr Pro Thr Pro Ser Ser Ala Ser Pro

1 5 10

<210> 2186

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL119C at 550-559 and may interact with Sequence 2185 in this patent.

<400> 2186

Arg Gly Gly Arg Thr Arg Gly Gly Gly Gly

1 5 10

<210> 2187

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 389-398 and may interact with Sequence 2188 in this patent.

<400> 2187

Ala Thr Pro Thr Pro Ser Ser Ala Ser Pro

1 5 10

<210> 2188

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL119C at 549-558 and may interact with Sequence 2187 in this patent.

<400> 2188

Ser Arg Gly Gly Arg Thr Arg Gly Gly Gly

1 5 10

<210> 2189

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 364-373 and may interact with Sequence 2190 in this patent.

<400> 2189

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Glu Glu Glu Glu Glu Glu Glu Arg Ala

1 5 10

<210> 2190

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL025C at 110-119 and may interact with Sequence 2189 in this patent.

<400> 2190

Phe Phe Leu Phe Phe Phe Phe Ala Ser

1 5 10

<210> 2191

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 718-727 and may interact with Sequence 2192 in this patent.

<400> 2191

Gly Ser Arg Leu Leu Val Val Gly Pro Glu

1 5 10

<210> 2192

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR037C at 51-60 and may interact with Sequence 2191 in this patent.

<400> 2192

Ala Ala Ala Glu Lys Asn Asp Ala Arg Leu

1 5 10

<210> 2193

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 717-726 and may interact with Sequence 2194 in this patent.

<400> 2193

Ser Gly Ser Arg Leu Leu Val Val Gly Pro

1 5 10

<210> 2194

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR037C at 50-59 and may interact with Sequence 2193 in this patent.

<400> 2194

Gly Ala Ala Glu Lys Asn Asp Ala Arg

1 5 10

<210> 2195

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035W at 933-942 and may interact with Sequence 2196 in this patent.

<400> 2195

Gly Gln Thr Ala Ala Gly Val Ala Val Arg

1 5 10

<210> 2196

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR117W at 1689-1698 and may interact with Sequence 2195 in this patent.

<400> 2196

Thr Asp Gly Asp Ser Ser Ser Ser Leu Ser

1 5 10

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<210> 2197
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL035W at 73-82 and may interact with Sequence 2198 in this patent.
 <400> 2197
 Gln Glu Lys Lys Val Ile Glu Glu Lys Lys
 1 5 10
 <210> 2198
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR126C at 69-78 and may interact with Sequence 2197 in this patent.
 <400> 2198
 Leu Phe Phe Leu His Asn Phe Phe Leu Leu
 1 5 10
 <210> 2199
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL035W at 72-81 and may interact with Sequence 2200 in this patent.
 <400> 2199
 Lys Gln Glu Lys Lys Val Ile Glu Glu Lys
 1 5 10
 <210> 2200
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR126C at 68-77 and may interact with Sequence 2199 in this patent.
 <400> 2200
 Leu Leu Phe Phe Leu His Asn Phe Phe Leu
 1 5 10
 <210> 2201
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL035W at 71-80 and may interact with Sequence 2202 in this patent.
 <400> 2201
 Lys Lys Gln Glu Lys Lys Val Ile Glu Glu
 1 5 10
 <210> 2202
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPR126C at 67-76 and may interact with Sequence 2201 in this patent.
 <400> 2202
 Leu Leu Leu Phe Phe Leu His Asn Phe Phe
 1 5 10
 <210> 2203
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL035W at 70-79 and may interact with Sequence 2204 in this patent.
 <400> 2203
 Lys Lys Lys Gln Glu Lys Lys Val Ile Glu
 1 5 10
 <210> 2204
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR126C at 66-75 and may interact with Sequence 2203 in this patent.
 <400> 2204
 Phe Leu Leu Leu Phe Phe Leu His Asn Phe
 1 5 10
 <210> 2205
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 963-972 and may interact with Sequence 2206 in this patent.
 <400> 2205
 Leu Tyr Ser Leu Val Ser Arg Arg Ser Ile
 1 5 10
 <210> 2206
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR171W at 543-552 and may interact with Sequence 2205 in this patent.
 <400> 2206
 Tyr Thr Thr Ser Arg Asp Glu Thr Val Lys
 1 5 10
 <210> 2207
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 378-387 and may interact with Sequence 2208 in this patent.
 <400> 2207
 Val Ala Lys Ser Thr Pro Ala Ala Thr Pro
 1 5 10
 <210> 2208
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR177C at 65-74 and may interact with Sequence 2207 in this patent.
 <400> 2208
 Asn Arg Leu Thr Ser Arg Ser Ser Ser Gly
 1 5 10
 <210> 2209
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL035W at 592-601 and may interact with Sequence 2210 in this patent.
 <400> 2209
 Val Ser Ile Val Pro Thr Ser Ala Val Thr
 1 5 10
 <210> 2210
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPR185W at 524-533 and may interact with Sequence 2209 in this patent.
 <400> 2210
 His Thr Tyr His Arg Gly Arg Ser Asp Ser
 1 5 10
 <210> 2211
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YAL035C-A at 30-39 and may interact with Sequence 2212 in this patent.

<400> 2211

Val Asn Ile Glu Val Asp Leu Ile Val Gly

1 5 10

<210> 2212

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL130C at 1431-1440 and may interact with Sequence 2211 in this patent.

<400> 2212

Ala Asn Asn Glu Ile Asp Leu Tyr Ile Asn

1 5 10

<210> 2213

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035C-A at 43-52 and may interact with Sequence 2214 in this patent.

<400> 2213

Val Val Leu Ile Val Leu Thr Gln Phe Gln

1 5 10

<210> 2214

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR066C at 95-104 and may interact with Sequence 2213 in this patent.

<400> 2214

Leu Lys Leu Arg Glu Asp Asp Glu Tyr Asp

1 5 10

<210> 2215

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035C-A at 44-53 and may interact with Sequence 2216 in this patent.

<400> 2215

Val Leu Ile Val Leu Thr Gln Phe Gln Arg

1 5 10

<210> 2216

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR066C at 94-103 and may interact with Sequence 2215 in this patent.

<400> 2216

Ala Leu Lys Leu Arg Glu Asp Asp Glu Tyr

1 5 10

<210> 2217

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL035C-A at 86-95 and may interact with Sequence 2218 in this patent.

<400> 2217

Arg Gln Gln Gly Glu Arg Ser Lys Met Ala

1 5 10

<210> 2218

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR249C at 341-350 and may interact with Sequence 2217 in this patent.

<400> 2218

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Ser Leu Leu Ser Leu Ala Thr Phe His Ser

1 5 10

<210> 2219

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 235-244 and may interact with Sequence 2220 in this patent.

<400> 2219

Arg Tyr Ile Asp Ile Arg Thr Asn Asn Val

1 5 10

<210> 2220

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL171C at 1313-1322 and may interact with Sequence 2219 in this patent.

<400> 2220

Pro Val Asn Ile Asp Ala Ser Ile Ile Asn

1 5 10

<210> 2221

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 262-271 and may interact with Sequence 2222 in this patent.

<400> 2221

Lys Pro Asp Ala Arg Thr Gln Ala Gly Asp

1 5 10

<210> 2222

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL255W at 263-272 and may interact with Sequence 2221 in this patent.

<400> 2222

Leu Gly Ile Gly Ala Arg Leu Ser Ala Ile

1 5 10

<210> 2223

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 261-270 and may interact with Sequence 2224 in this patent.

<400> 2223

Ala Lys Pro Asp Ala Arg Thr Gln Ala Gly

1 5 10

<210> 2224

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL255W at 262-271 and may interact with Sequence 2223 in this patent.

<400> 2224

Gly Leu Gly Ile Gly Ala Arg Leu Ser Ala

1 5 10

<210> 2225

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 265-274 and may interact with Sequence 2226 in this patent.

<400> 2225

Ala Arg Thr Gln Ala Gly Asp Ile Val Ser

1 5 10

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<210> 2226
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR145W at 340-349 and may interact with Sequence 2225 in this patent.
 <400> 2226
 Thr Tyr Tyr Ile Pro Ser Leu Gly Pro Ser
 1 5 10
 <210> 2227
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 209-218 and may interact with Sequence 2228 in this patent.
 <400> 2227
 Ser Ser Thr Glu Glu Val Glu Ala Leu Leu
 1 5 10
 <210> 2228
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR265W at 55-64 and may interact with Sequence 2227 in this patent.
 <400> 2228
 Ala Gly Cys Phe Phe Asp Leu Ser Lys Glu
 1 5 10
 <210> 2229
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 71-80 and may interact with Sequence 2230 in this patent.
 <400> 2229
 Leu Leu Glu Asn Ser Val Asp Lys Asn Phe
 1 5 10
 <210> 2230
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR013C at 90-99 and may interact with Sequence 2229 in this patent.
 <400> 2230
 Glu Lys Leu Val Gly Tyr Val Leu Val Lys
 1 5 10
 <210> 2231
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 70-79 and may interact with Sequence 2232 in this patent.
 <400> 2231
 Ser Leu Leu Glu Asn Ser Val Asp Lys Asn
 1 5 10
 <210> 2232
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR013C at 89-98 and may interact with Sequence 2231 in this patent.
 <400> 2232
 Gly Glu Lys Leu Val Gly Tyr Val Leu Val
 1 5 10
 <210> 2233
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 145-154 and may interact with Sequence 2234 in this patent.
 <400> 2233
 Leu Lys Arg Val Thr Lys Val Lys Arg Leu
 1 5 10
 <210> 2234
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL032C at 517-526 and may interact with Sequence 2233 in this patent.
 <400> 2234
 Gln Phe Ser Asn Ser Phe Asn Leu Pro Gln
 1 5 10
 <210> 2235
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 57-66 and may interact with Sequence 2236 in this patent.
 <400> 2235
 Tyr Gly Glu Glu Ile Lys Ser Gly Val Ala
 1 5 10
 <210> 2236
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR084C at 625-634 and may interact with Sequence 2235 in this patent.
 <400> 2236
 Gly Asn Thr Thr Leu Asn Leu Phe Pro Val
 1 5 10
 <210> 2237
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 83-92 and may interact with Sequence 2238 in this patent.
 <400> 2237
 Leu Glu Leu Tyr Val Leu Arg Asn Val Leu
 1 5 10
 <210> 2238
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR106C at 1451-1460 and may interact with Sequence 2237 in this patent.
 <400> 2238
 Lys Asn Ile Ala Glu Asp Val Gln Leu Glu
 1 5 10
 <210> 2239
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034W-A at 242-251 and may interact with Sequence 2240 in this patent.
 <400> 2239
 Asn Asn Val Leu Arg Lys Leu Gly Leu Leu
 1 5 10
 <210> 2240
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YLR139C at 145-154 and may interact with Sequence 2239 in this patent.

<400> 2240

Lys Lys Ser Lys Leu Ser Gln Tyr Ile Ile

1 5 10

<210> 2241

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 194-203 and may interact with Sequence 2242 in this patent.

<400> 2241

Leu Thr Asp Ser Leu Arg Lys Leu Tyr Val

1 5 10

<210> 2242

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR382C at 742-751 and may interact with Sequence 2241 in this patent.

<400> 2242

Lys Ser Ile Thr Glu Ser Phe Glu Val Asn

1 5 10

<210> 2243

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 231-240 and may interact with Sequence 2244 in this patent.

<400> 2243

Asp Phe Arg Thr Arg Tyr Ile Asp Ile Arg

1 5 10

<210> 2244

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR229C at 240-249 and may interact with Sequence 2243 in this patent.

<400> 2244

Ile Glu Pro Ser Ser Val Asn Ile Tyr Ala

1 5 10

<210> 2245

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 251-260 and may interact with Sequence 2246 in this patent.

<400> 2245

Leu Gly Asp Lys Glu Asp Glu Lys Gln Ser

1 5 10

<210> 2246

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR061C at 120-129 and may interact with Sequence 2245 in this patent.

<400> 2246

Glu Ala Val Leu Phe Ile Leu Phe Leu Ala

1 5 10

<210> 2247

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034W-A at 195-204 and may interact with Sequence 2248 in this patent.

<400> 2247

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Thr Asp Ser Leu Arg Lys Leu Tyr Val Asp

1 5 10

<210> 2248

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YOL004W at 404-413 and may interact with Sequence 2247 in this patent.

<400> 2248

Val Asp Val Glu Phe Ser Gln Ala Ile Ser

1 5 10

<210> 2249

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL034W-A at 163-172 and may interact with Sequence 2250 in this patent.

<400> 2249

Gln Lys Leu Asn Glu Leu Lys Cys Lys

1 5 10

<210> 2250

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPL269W at 205-214 and may interact with Sequence 2249 in this patent.

<400> 2250

Phe Thr Leu Glu Gln Leu Val Lys Leu Leu

1 5 10

<210> 2251

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL034W-A at 97-106 and may interact with Sequence 2252 in this patent.

<400> 2251

Glu Tyr Leu Asp Ala Asn Val Phe Arg Leu

1 5 10

<210> 2252

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YPR118W at 12-21 and may interact with Sequence 2251 in this patent.

<400> 2252

Glu Pro Glu Asn Val Ser Val Lys Val Leu

1 5 10

<210> 2253

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YAL034C at 416-425 and may interact with Sequence 2254 in this patent.

<400> 2253

Val Tyr Arg Leu Lys Lys Gly Leu Pro Phe

1 5 10

<210> 2254

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBR118W at 222-231 and may interact with Sequence 2253 in this patent.

<400> 2254

Lys Gly Lys Thr Leu Leu Glu Ala Ile Asp

1 5 10

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<210> 2255
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034C at 121-130 and may interact with Sequence 2256 in this patent.
 <400> 2255
 Ser Gln Asn Asn Gly Asn Gly Cys Phe Ser
 1 5 10
 <210> 2256
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR296C at 219-228 and may interact with Sequence 2255 in this patent.
 <400> 2256
 Thr Glu Thr Ala Val Ser Ile Val Leu Thr
 1 5 10
 <210> 2257
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034C at 7-16 and may interact with Sequence 2258 in this patent.
 <400> 2257
 Ser Arg Thr Pro Phe Phe Leu Arg Glu Pro
 1 5 10
 <210> 2258
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDL025C at 230-239 and may interact with Sequence 2257 in this patent.
 <400> 2258
 Thr Ser Ser Arg Lys Lys Lys Ser Leu Arg
 1 5 10
 <210> 2259
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034C at 411-420 and may interact with Sequence 2260 in this patent.
 <400> 2259
 Leu Phe Leu Glu Lys Val Tyr Arg Leu Lys
 1 5 10
 <210> 2260
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR341C at 303-312 and may interact with Sequence 2259 in this patent.
 <400> 2260
 Leu Lys Ala Ile Asp Leu Phe Lys Glu Lys
 1 5 10
 <210> 2261
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL034C at 409-418 and may interact with Sequence 2262 in this patent.
 <400> 2261
 Arg Arg Leu Phe Leu Glu Lys Val Tyr Arg
 1 5 10
 <210> 2262
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR504C at 9-18 and may interact with Sequence 2261 in this patent.
 <400> 2262
 Thr Ile Asn Phe Leu Lys Glu Lys Thr Thr
 1 5 10
 <210> 2263
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL034C at 125-134 and may interact with Sequence 2264 in this patent.
 <400> 2263
 Gly Asn Gly Cys Phe Ser Gly Ser Ile Asp
 1 5 10
 <210> 2264
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER016W at 169-178 and may interact with Sequence 2263 in this patent.
 <400> 2264
 Ile Asn Gly Ser Arg Lys Thr Ser Val Thr
 1 5 10
 <210> 2265
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL034C at 126-135 and may interact with Sequence 2266 in this patent.
 <400> 2265
 Asn Gly Cys Phe Ser Gly Ser Ile Asp Ser
 1 5 10
 <210> 2266
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER016W at 168-177 and may interact with Sequence 2265 in this patent.
 <400> 2266
 Gly Ile Asn Gly Ser Arg Lys Thr Ser Val
 1 5 10
 <210> 2267
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YAL034C at 205-214 and may interact with Sequence 2268 in this patent.
 <400> 2267
 Ser Gln Tyr Lys Ile Phe Ser Asn Leu Ala
 1 5 10
 <210> 2268
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER093C at 339-348 and may interact with Sequence 2267 in this patent.
 <400> 2268
 Ser Glu Ile Arg Lys Asp Leu Val Leu Thr
 1 5 10
 <210> 2269
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YAL034C at 409-418 and may interact with Sequence 2270 in this patent.

<400> 2269

Arg Arg Leu Phe Leu Glu Lys Val Tyr Arg

1 5 10

<210> 2270

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL186C at 83-92 and may interact with Sequence 2269 in this patent.

<400> 2270

Thr Ser Lys Lys Gln Phe Leu His Val Ala

1 5 10

<210> 2271

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034C at 4-13 and may interact with Sequence 2272 in this patent.

<400> 2271

Arg Gly Leu Ser Arg Thr Pro Phe Phe Leu

1 5 10

<210> 2272

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL131C at 475-484 and may interact with Sequence 2271 in this patent.

<400> 2272

Glu Glu Glu Arg Gly Ser Thr Lys Thr Ser

1 5 10

<210> 2273

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034C at 5-14 and may interact with Sequence 2274 in this patent.

<400> 2273

Gly Leu Ser Arg Thr Pro Phe Phe Leu Arg

1 5 10

<210> 2274

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL131C at 474-483 and may interact with Sequence 2273 in this patent.

<400> 2274

Ser Glu Glu Glu Arg Gly Ser Thr Lys Thr

1 5 10

<210> 2275

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL034C at 420-429 and may interact with Sequence 2276 in this patent.

<400> 2275

Lys Lys Gly Leu Pro Phe Arg Arg Thr Asp

1 5 10

<210> 2276

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR006W at 100-109 and may interact with Sequence 2275 in this patent.

<400> 2276

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Ile Gly Ser Thr Glu Gly Lys Pro Leu Leu

1 5 10

<210> 2277

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 255-264 and may interact with Sequence 2278 in this patent.

<400> 2277

Thr Lys Arg Ile Val Asp Asp Ala Leu Arg

1 5 10

<210> 2278

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL054C at 255-264 and may interact with Sequence 2277 in this patent.

<400> 2278

Thr Lys Arg Ile Val Asp Asp Ala Leu Arg

1 5 10

<210> 2279

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL036C at 45-54 and may interact with Sequence 2280 in this patent.

<400> 2279

Ser Ala Ser Ser Gly Ser Gly Gly Ala

1 5 10

<210> 2280

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL036C at 45-54 and may interact with Sequence 2279 in this patent.

<400> 2280

Ser Ala Ser Ser Gly Ser Gly Gly Ala

1 5 10

<210> 2281

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL036C at 46-55 and may interact with Sequence 2282 in this patent.

<400> 2281

Ala Ser Ser Gly Ser Gly Gly Ala Gly

1 5 10

<210> 2282

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL036C at 44-53 and may interact with Sequence 2281 in this patent.

<400> 2282

Thr Ser Ala Ser Ser Gly Ser Gly Gly

1 5 10

<210> 2283

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YAL036C at 256-265 and may interact with Sequence 2284 in this patent.

<400> 2283

Ser Ile Glu Glu Leu Leu Leu Tyr Arg

1 5 10

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<210> 2284
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL036C at 256-265 and may interact with Sequence 2283 in this patent.
 <400> 2284
 Ser Ile Glu Glu Leu Glu Leu Tyr Arg
 1 5 10
 <210> 2285
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL019W at 225-234 and may interact with Sequence 2286 in this patent.
 <400> 2285
 Ser Ser Ala Thr Gln Leu Gly Ser Ala Arg
 1 5 10
 <210> 2286
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL019W at 225-234 and may interact with Sequence 2285 in this patent.
 <400> 2286
 Ser Ser Ala Thr Gln Leu Gly Ser Ala Arg
 1 5 10
 <210> 2287
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL002W at 163-172 and may interact with Sequence 2288 in this patent.
 <400> 2287
 Arg Glu Lys Ile Ser Thr Asn Leu Leu Ser
 1 5 10
 <210> 2288
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAL002W at 163-172 and may interact with Sequence 2287 in this patent.
 <400> 2288
 Arg Glu Lys Ile Ser Thr Asn Leu Leu Ser
 1 5 10
 <210> 2289
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAR010C at 13-22 and may interact with Sequence 2290 in this patent.
 <400> 2289
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2290
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YAR010C at 13-22 and may interact with Sequence 2289 in this patent.
 <400> 2290
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2291
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL106C at 950-959 and may interact with Sequence 2292 in this patent.
 <400> 2291
 Pro Val Arg Ser Ser Gly Arg Ser Asn Gly
 1 5 10
 <210> 2292
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL106C at 950-959 and may interact with Sequence 2291 in this patent.
 <400> 2292
 Pro Val Arg Ser Ser Gly Arg Ser Asn Gly
 1 5 10
 <210> 2293
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL099W at 368-377 and may interact with Sequence 2294 in this patent.
 <400> 2293
 Gly Gly Asp Val Ser Ala Tyr Ile Pro Thr
 1 5 10
 <210> 2294
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL099W at 368-377 and may interact with Sequence 2293 in this patent.
 <400> 2294
 Gly Gly Asp Val Ser Ala Tyr Ile Pro Thr
 1 5 10
 <210> 2295
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL098W at 58-67 and may interact with Sequence 2296 in this patent.
 <400> 2295
 Gly Ile Asp Ala Leu Lys Ser Ile Asp Pro
 1 5 10
 <210> 2296
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL098W at 58-67 and may interact with Sequence 2295 in this patent.
 <400> 2296
 Gly Ile Asp Ala Leu Lys Ser Ile Asp Pro
 1 5 10
 <210> 2297
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL095W at 127-136 and may interact with Sequence 2298 in this patent.
 <400> 2297
 Val Asn His Gly Glu Leu Thr Val Ile Tyr
 1 5 10
 <210> 2298
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YBL095W at 127-136 and may interact with Sequence 2297 in this patent.

<400> 2298

Val Asn His Gly Glu Leu Thr Val Ile Tyr

1 5 10

<210> 2299

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 270-279 and may interact with Sequence 2300 in this patent.

<400> 2299

Arg Ala Leu Ser Ser Ser Gln Thr Ser

1 5 10

<210> 2300

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 259-268 and may interact with Sequence 2299 in this patent.

<400> 2300

Arg Arg Leu Arg Thr Ala Ala Glu Arg Ala

1 5 10

<210> 2301

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 290-299 and may interact with Sequence 2302 in this patent.

<400> 2301

Asp Phe Tyr Thr Ser Leu Thr Arg Ala Arg

1 5 10

<210> 2302

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 273-282 and may interact with Sequence 2301 in this patent.

<400> 2302

Ser Ser Ser Ser Gln Thr Ser Ile Glu Ile

1 5 10

<210> 2303

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 610-619 and may interact with Sequence 2304 in this patent.

<400> 2303

Gly Ala Gly Ala Gly Ala Gly Pro Gly Ala

1 5 10

<210> 2304

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 610-619 and may interact with Sequence 2303 in this patent.

<400> 2304

Gly Ala Gly Ala Gly Ala Gly Pro Gly Ala

1 5 10

<210> 2305

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YBL075C at 611-620 and may interact with Sequence 2306 in this patent.

<400> 2305

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Ala Gly Ala Gly Ala Gly Pro Gly Ala Gly

1 5 10

<210> 2306

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL075C at 611-620 and may interact with Sequence 2305 in this patent.

<400> 2306

Ala Gly Ala Gly Ala Gly Pro Gly Ala Gly

1 5 10

<210> 2307

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL075C at 610-619 and may interact with Sequence 2308 in this patent.

<400> 2307

Gly Ala Gly Ala Gly Ala Gly Pro Gly Ala

1 5 10

<210> 2308

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL075C at 611-620 and may interact with Sequence 2307 in this patent.

<400> 2308

Ala Gly Ala Gly Ala Gly Pro Gly Ala Gly

1 5 10

<210> 2309

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL072C at 78-87 and may interact with Sequence 2310 in this patent.

<400> 2309

Ile Ala Gly Val Val Tyr His Pro Ser Asn

1 5 10

<210> 2310

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL072C at 78-87 and may interact with Sequence 2309 in this patent.

<400> 2310

Ile Ala Gly Val Val Tyr His Pro Ser Asn

1 5 10

<210> 2311

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL069W at 170-179 and may interact with Sequence 2312 in this patent.

<400> 2311

Ala Glu Glu Ala Ala Gly Ser Leu Phe Cys

1 5 10

<210> 2312

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL069W at 170-179 and may interact with Sequence 2311 in this patent.

<400> 2312

Ala Glu Glu Ala Ala Gly Ser Leu Phe Cys

1 5 10

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<210> 2313
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL057C at 43-52 and may interact with Sequence 2314 in this patent.
 <400> 2313
 Thr Lys Lys Ser Ser Ala Thr Leu Leu Arg
 1 5 10
 <210> 2314
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL057C at 43-52 and may interact with Sequence 2313 in this patent.
 <400> 2314
 Thr Lys Lys Ser Ser Ala Thr Leu Leu Arg
 1 5 10
 <210> 2315
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL056W at 116-125 and may interact with Sequence 2316 in this patent.
 <400> 2315
 Asp His Ser Gly Cys Thr Ala Thr Val Ile
 1 5 10
 <210> 2316
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL056W at 116-125 and may interact with Sequence 2315 in this patent.
 <400> 2316
 Asp His Ser Gly Cys Thr Ala Thr Val Ile
 1 5 10
 <210> 2317
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL037W at 273-282 and may interact with Sequence 2318 in this patent.
 <400> 2317
 Val Val Gly Thr Ser Arg Ser Ser Asp Asn
 1 5 10
 <210> 2318
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL037W at 273-282 and may interact with Sequence 2317 in this patent.
 <400> 2318
 Val Val Gly Thr Ser Arg Ser Ser Asp Asn
 1 5 10
 <210> 2319
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBL034C at 577-586 and may interact with Sequence 2320 in this patent.
 <400> 2319
 Ser Ser Thr Ala Ser Ala Ser Ser Ala Thr
 1 5 10
 <210> 2320
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL034C at 577-586 and may interact with Sequence 2319 in this patent.
 <400> 2320
 Ser Ser Thr Ala Ser Ala Ser Ser Ala Thr
 1 5 10
 <210> 2321
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL030C at 237-246 and may interact with Sequence 2322 in this patent.
 <400> 2321
 Val Thr Thr Gly Ala Ser Thr Cys Ser Tyr
 1 5 10
 <210> 2322
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL030C at 237-246 and may interact with Sequence 2321 in this patent.
 <400> 2322
 Val Thr Thr Gly Ala Ser Thr Cys Ser Tyr
 1 5 10
 <210> 2323
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL023C at 832-841 and may interact with Sequence 2324 in this patent.
 <400> 2323
 Tyr Asp Leu Asp Arg Ala Ile Lys Val Val
 1 5 10
 <210> 2324
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL023C at 832-841 and may interact with Sequence 2323 in this patent.
 <400> 2324
 Tyr Asp Leu Asp Arg Ala Ile Lys Val Val
 1 5 10
 <210> 2325
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL014C at 117-126 and may interact with Sequence 2326 in this patent.
 <400> 2325
 Asp Val His Phe Phe Lys Lys Val Asp Val
 1 5 10
 <210> 2326
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBL014C at 117-126 and may interact with Sequence 2325 in this patent.
 <400> 2326
 Asp Val His Phe Phe Lys Lys Val Asp Val
 1 5 10
 <210> 2327
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YBL014C at 296-305 and may interact with Sequence 2328 in this patent.

<400> 2327

Glu Ile Asp Asp Leu Gln Val Val Asp Phe

1 5 10

<210> 2328

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBL014C at 296-305 and may interact with Sequence 2327 in this patent.

<400> 2328

Glu Ile Asp Asp Leu Gln Val Val Asp Phe

1 5 10

<210> 2329

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR012W-B at 13-22 and may interact with Sequence 2330 in this patent.

<400> 2329

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

<210> 2330

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR012W-B at 13-22 and may interact with Sequence 2329 in this patent.

<400> 2330

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

<210> 2331

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR012W-B at 13-22 and may interact with Sequence 2332 in this patent.

<400> 2331

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

<210> 2332

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR012W-B at 13-22 and may interact with Sequence 2331 in this patent.

<400> 2332

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

<210> 2333

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR029C at 249-258 and may interact with Sequence 2334 in this patent.

<400> 2333

Pro Lys Lys Thr Leu Glu Gly Phe Leu Gly

1 5 10

<210> 2334

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR029C at 249-258 and may interact with Sequence 2333 in this patent.

<400> 2334

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Pro Lys Lys Thr Leu Glu Gly Phe Leu Gly

1 5 10

<210> 2335

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR029C at 250-259 and may interact with Sequence 2336 in this patent.

<400> 2335

Lys Lys Thr Leu Glu Gly Phe Leu Gly Ala

1 5 10

<210> 2336

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR029C at 248-257 and may interact with Sequence 2335 in this patent.

<400> 2336

Ser Pro Lys Lys Thr Leu Glu Gly Phe Leu

1 5 10

<210> 2337

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR085W at 226-235 and may interact with Sequence 2338 in this patent.

<400> 2337

Val Thr Thr Gly Ala Ser Thr Cys Ser Tyr

1 5 10

<210> 2338

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR085W at 226-235 and may interact with Sequence 2337 in this patent.

<400> 2338

Val Thr Thr Gly Ala Ser Thr Cys Ser Tyr

1 5 10

<210> 2339

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR094W at 316-325 and may interact with Sequence 2340 in this patent.

<400> 2339

Leu Leu Gly Glu Leu Lys Leu Thr Glu Glu

1 5 10

<210> 2340

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR094W at 316-325 and may interact with Sequence 2339 in this patent.

<400> 2340

Leu Leu Gly Glu Leu Lys Leu Thr Glu Glu

1 5 10

<210> 2341

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR127C at 56-65 and may interact with Sequence 2342 in this patent.

<400> 2341

Thr Leu Pro Asp Gly Thr Val Arg Gln Gly

1 5 10

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<210> 2342
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR127C at 56-65 and may interact with Sequence 2341 in this patent.
 <400> 2342
 Thr Leu Pro Asp Gly Thr Val Arg Gln Gly
 1 5 10
 <210> 2343
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR127C at 57-66 and may interact with Sequence 2344 in this patent.
 <400> 2343
 Leu Pro Asp Gly Thr Val Arg Gln Gly Gln
 1 5 10
 <210> 2344
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR127C at 55-64 and may interact with Sequence 2343 in this patent.
 <400> 2344
 Leu Thr Leu Pro Asp Gly Thr Val Arg Gln
 1 5 10
 <210> 2345
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR127C at 58-67 and may interact with Sequence 2346 in this patent.
 <400> 2345
 Pro Asp Gly Thr Val Arg Gln Gly Gln Val
 1 5 10
 <210> 2346
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR127C at 54-63 and may interact with Sequence 2345 in this patent.
 <400> 2346
 Asn Leu Thr Leu Pro Asp Gly Thr Val Arg
 1 5 10
 <210> 2347
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR136W at 1034-1043 and may interact with Sequence 2348 in this patent.
 <400> 2347
 Asn Lys Ile Arg Ser Thr Thr Asp Leu Ile
 1 5 10
 <210> 2348
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR136W at 1034-1043 and may interact with Sequence 2347 in this patent.
 <400> 2348
 Asn Lys Ile Arg Ser Thr Thr Asp Leu Ile
 1 5 10
 <210> 2349
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR163W at 158-167 and may interact with Sequence 2350 in this patent.
 <400> 2349
 Leu Leu Asn Leu Lys Phe Gln Val Gln Lys
 1 5 10
 <210> 2350
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR163W at 158-167 and may interact with Sequence 2349 in this patent.
 <400> 2350
 Leu Leu Asn Leu Lys Phe Gln Val Gln Lys
 1 5 10
 <210> 2351
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR165W at 123-132 and may interact with Sequence 2352 in this patent.
 <400> 2351
 Pro Ser Thr Val Lys Phe Asn Arg Ala Trp
 1 5 10
 <210> 2352
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR165W at 123-132 and may interact with Sequence 2351 in this patent.
 <400> 2352
 Pro Ser Thr Val Lys Phe Asn Arg Ala Trp
 1 5 10
 <210> 2353
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR190W at 34-43 and may interact with Sequence 2354 in this patent.
 <400> 2353
 Thr Ser Gly Arg Ala Gly Ser Pro Gly Ser
 1 5 10
 <210> 2354
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR190W at 34-43 and may interact with Sequence 2353 in this patent.
 <400> 2354
 Thr Ser Gly Arg Ala Gly Ser Pro Gly Ser
 1 5 10
 <210> 2355
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YBR190W at 35-44 and may interact with Sequence 2356 in this patent.
 <400> 2355
 Ser Gly Arg Ala Gly Ser Pro Gly Ser Gly
 1 5 10
 <210> 2356
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YBR190W at 33-42 and may interact with Sequence 2355 in this patent.

<400> 2356

Ala Thr Ser Gly Arg Ala Gly Ser Pro Gly

1 5 10

<210> 2357

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR190W at 36-45 and may interact with Sequence 2358 in this patent.

<400> 2357

Gly Arg Ala Gly Ser Pro Gly Ser Gly Gly

1 5 10

<210> 2358

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR190W at 32-41 and may interact with Sequence 2357 in this patent.

<400> 2358

Thr Ala Thr Ser Gly Arg Ala Gly Ser Pro

1 5 10

<210> 2359

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR190W at 37-46 and may interact with Sequence 2360 in this patent.

<400> 2359

Arg Ala Gly Ser Pro Gly Ser Gly Gly Gly

1 5 10

<210> 2360

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR190W at 31-40 and may interact with Sequence 2359 in this patent.

<400> 2360

Pro Thr Ala Thr Ser Gly Arg Ala Gly Ser

1 5 10

<210> 2361

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR208C at 723-732 and may interact with Sequence 2362 in this patent.

<400> 2361

Ser Asp Ala Cys Thr Ser Ala Gly Ile Thr

1 5 10

<210> 2362

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR208C at 723-732 and may interact with Sequence 2361 in this patent.

<400> 2362

Ser Asp Ala Cys Thr Ser Ala Gly Ile Thr

1 5 10

<210> 2363

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR216C at 328-337 and may interact with Sequence 2364 in this patent.

<400> 2363

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Phe Ser Leu Asp Val Asp Ile Glu Gly Glu

1 5 10

<210> 2364

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR216C at 328-337 and may interact with Sequence 2363 in this patent.

<400> 2364

Phe Ser Leu Asp Val Asp Ile Glu Gly Glu

1 5 10

<210> 2365

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR217W at 16-25 and may interact with Sequence 2366 in this patent.

<400> 2365

Ser Ser Ile Ile Ser Thr Asn Asn Gly Thr

1 5 10

<210> 2366

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR217W at 16-25 and may interact with Sequence 2365 in this patent.

<400> 2366

Ser Ser Ile Ile Ser Thr Asn Asn Gly Thr

1 5 10

<210> 2367

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR242W at 165-174 and may interact with Sequence 2368 in this patent.

<400> 2367

Asn Val Thr Ser Leu Glu Ala Arg Tyr Val

1 5 10

<210> 2368

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR242W at 165-174 and may interact with Sequence 2367 in this patent.

<400> 2368

Asn Val Thr Ser Leu Glu Ala Arg Tyr Val

1 5 10

<210> 2369

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR244W at 112-121 and may interact with Sequence 2370 in this patent.

<400> 2369

Lys Ser Gln Lys Ala Gly Leu Leu Gly Phe

1 5 10

<210> 2370

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YBR244W at 112-121 and may interact with Sequence 2369 in this patent.

<400> 2370

Lys Ser Gln Lys Ala Gly Leu Leu Gly Phe

1 5 10

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<210> 2371
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR244W at 113-122 and may interact with Sequence 2372 in this patent.
 <400> 2371
 Ser Gln Lys Ala Gly Leu Leu Gly Phe Lys
 1 5 10
 <210> 2372
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR244W at 111-120 and may interact with Sequence 2371 in this patent.
 <400> 2372
 Leu Lys Ser Gln Lys Ala Gly Leu Leu Gly
 1 5 10
 <210> 2373
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR283C at 272-281 and may interact with Sequence 2374 in this patent.
 <400> 2373
 Ile Arg Ser Thr Arg Ala Arg Gly Thr Asn
 1 5 10
 <210> 2374
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YBR283C at 272-281 and may interact with Sequence 2373 in this patent.
 <400> 2374
 Ile Arg Ser Thr Arg Ala Arg Gly Thr Asn
 1 5 10
 <210> 2375
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL076W at 33-42 and may interact with Sequence 2376 in this patent.
 <400> 2375
 Ser Phe Leu Val Lys Leu Tyr Lys Lys Thr
 1 5 10
 <210> 2376
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL076W at 33-42 and may interact with Sequence 2375 in this patent.
 <400> 2376
 Ser Phe Leu Val Lys Leu Tyr Lys Lys Thr
 1 5 10
 <210> 2377
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL076W at 34-43 and may interact with Sequence 2378 in this patent.
 <400> 2377
 Phe Leu Val Lys Leu Tyr Lys Lys Thr Ile
 1 5 10
 <210> 2378
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL076W at 32-41 and may interact with Sequence 2377 in this patent.
 <400> 2378
 Asn Ser Phe Leu Val Lys Leu Tyr Lys Lys
 1 5 10
 <210> 2379
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL054W at 651-660 and may interact with Sequence 2380 in this patent.
 <400> 2379
 His Ser Arg Asp Ile Asp Ile Ala Thr Val
 1 5 10
 <210> 2380
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL054W at 651-660 and may interact with Sequence 2379 in this patent.
 <400> 2380
 His Ser Arg Asp Ile Asp Ile Ala Thr Val
 1 5 10
 <210> 2381
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL030C at 248-257 and may interact with Sequence 2382 in this patent.
 <400> 2381
 Leu Glu Ser Leu Leu Lys Gln Arg Leu Gln
 1 5 10
 <210> 2382
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL030C at 248-257 and may interact with Sequence 2381 in this patent.
 <400> 2382
 Leu Glu Ser Leu Leu Lys Gln Arg Leu Gln
 1 5 10
 <210> 2383
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL017C at 416-425 and may interact with Sequence 2384 in this patent.
 <400> 2383
 Ser Ser Gly Ser Ala Cys Thr Ser Ala Ser
 1 5 10
 <210> 2384
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YCL017C at 63-72 and may interact with Sequence 2383 in this patent.
 <400> 2384
 Ala Ser Ala Arg Ala Ser Ala Ser Gly Thr
 1 5 10
 <210> 2385
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YCL017C at 417-426 and may interact with Sequence 2386 in this patent.

<400> 2385

Ser Gly Ser Ala Cys Thr Ser Ala Ser Leu

1 5 10

<210> 2386

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL017C at 62-71 and may interact with Sequence 2385 in this patent.

<400> 2386

Gln Ala Ser Ala Arg Ala Ser Ala Ser Gly

1 5 10

<210> 2387

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL014W at 775-784 and may interact with Sequence 2388 in this patent.

<400> 2387

Lys Arg Ser Tyr Gly Thr Ile Thr Thr Phe

1 5 10

<210> 2388

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCL014W at 775-784 and may interact with Sequence 2387 in this patent.

<400> 2388

Lys Arg Ser Tyr Gly Thr Ile Thr Thr Phe

1 5 10

<210> 2389

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR033W at 549-558 and may interact with Sequence 2390 in this patent.

<400> 2389

Glu Ile Leu Thr Lys Leu Ser Glu Asn Leu

1 5 10

<210> 2390

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR033W at 549-558 and may interact with Sequence 2389 in this patent.

<400> 2390

Glu Ile Leu Thr Lys Leu Ser Glu Asn Leu

1 5 10

<210> 2391

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR067C at 903-912 and may interact with Sequence 2392 in this patent.

<400> 2391

Gly Ala Leu Ser Asp Ile Gly Lys Gly Thr

1 5 10

<210> 2392

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YCR067C at 903-912 and may interact with Sequence 2391 in this patent.

<400> 2392

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Gly Ala Leu Ser Asp Ile Gly Lys Gly Thr
 1 5 10

<210> 2393

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR077C at 439-448 and may interact with Sequence 2394 in this patent.

<400> 2393

Ser Ser Ser Thr Gly Ser Ser Ala Ala Ala
 1 5 10

<210> 2394

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR077C at 439-448 and may interact with Sequence 2393 in this patent.

<400> 2394

Ser Ser Ser Thr Gly Ser Ser Ala Ala Ala
 1 5 10

<210> 2395

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR089W at 1196-1205 and may interact with Sequence 2396 in this patent.

<400> 2395

Thr Ser Ala Ser Ser Ala Thr Ser Thr Ser
 1 5 10

<210> 2396

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YCR089W at 1196-1205 and may interact with Sequence 2395 in this patent.

<400> 2396

Thr Ser Ala Ser Ser Ala Thr Ser Thr Ser
 1 5 10

<210> 2397

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL198C at 244-253 and may interact with Sequence 2398 in this patent.

<400> 2397

Asp Asn Pro Glu Ser Gly Leu Arg Ile Val
 1 5 10

<210> 2398

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL198C at 244-253 and may interact with Sequence 2397 in this patent.

<400> 2398

Asp Asn Pro Glu Ser Gly Leu Arg Ile Val
 1 5 10

<210> 2399

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL198C at 245-254 and may interact with Sequence 2400 in this patent.

<400> 2399

Asn Pro Glu Ser Gly Leu Arg Ile Val Lys
 1 5 10

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<210> 2400
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL198C at 243-252 and may interact with Sequence 2399 in this patent.
 <400> 2400
 Phe Asp Asn Pro Glu Ser Gly Leu Arg Ile
 1 5 10
 <210> 2401
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL185W at 692-701 and may interact with Sequence 2402 in this patent.
 <400> 2401
 Ala Ala Phe Ala Arg Glu Cys Arg Gly
 1 5 10
 <210> 2402
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL185W at 692-701 and may interact with Sequence 2401 in this patent.
 <400> 2402
 Ala Ala Phe Ala Arg Glu Cys Arg Gly
 1 5 10
 <210> 2403
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL143W at 483-492 and may interact with Sequence 2404 in this patent.
 <400> 2403
 Ser Val Arg Arg Ser Gly Thr Thr Asn Thr
 1 5 10
 <210> 2404
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL143W at 483-492 and may interact with Sequence 2403 in this patent.
 <400> 2404
 Ser Val Arg Arg Ser Gly Thr Thr Asn Thr
 1 5 10
 <210> 2405
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL143W at 484-493 and may interact with Sequence 2406 in this patent.
 <400> 2405
 Val Arg Arg Ser Gly Thr Thr Asn Thr Tyr
 1 5 10
 <210> 2406
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL143W at 482-491 and may interact with Sequence 2405 in this patent.
 <400> 2406
 Ile Ser Val Arg Arg Ser Gly Thr Thr Asn
 1 5 10
 <210> 2407
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL141W at 524-533 and may interact with Sequence 2408 in this patent.
 <400> 2407
 Glu Pro Ala Tyr Leu Lys Ile Ser Gly Leu
 1 5 10
 <210> 2408
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL141W at 524-533 and may interact with Sequence 2407 in this patent.
 <400> 2408
 Glu Pro Ala Tyr Leu Lys Ile Ser Gly Leu
 1 5 10
 <210> 2409
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL100C at 183-192 and may interact with Sequence 2410 in this patent.
 <400> 2409
 Leu Ser Lys Leu Leu Glu Lys Phe Gly Glu
 1 5 10
 <210> 2410
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL100C at 183-192 and may interact with Sequence 2409 in this patent.
 <400> 2410
 Leu Ser Lys Leu Leu Glu Lys Phe Gly Glu
 1 5 10
 <210> 2411
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL080C at 138-147 and may interact with Sequence 2412 in this patent.
 <400> 2411
 Arg Ile Ala Ser Asp Val Ala Cys Tyr Thr
 1 5 10
 <210> 2412
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL080C at 138-147 and may interact with Sequence 2411 in this patent.
 <400> 2412
 Arg Ile Ala Ser Asp Val Ala Cys Tyr Thr
 1 5 10
 <210> 2413
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDL078C at 78-87 and may interact with Sequence 2414 in this patent.
 <400> 2413
 Val Pro Arg Lys Pro Gly Leu Thr Arg Asp
 1 5 10
 <210> 2414
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YDL078C at 78-87 and may interact with Sequence 2413 in this patent.

<400> 2414

Val Pro Arg Lys Pro Gly Leu Thr Arg Asp

1 5 10

<210> 2415

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL059C at 152-161 and may interact with Sequence 2416 in this patent.

<400> 2415

Ile Thr Leu Ser Ser Arg Gly Glu Cys Tyr

1 5 10

<210> 2416

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL059C at 152-161 and may interact with Sequence 2415 in this patent.

<400> 2416

Ile Thr Leu Ser Ser Arg Gly Glu Cys Tyr

1 5 10

<210> 2417

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL046W at 72-81 and may interact with Sequence 2418 in this patent.

<400> 2417

Asn Leu Thr Ile Ser Ala Asn Gly Glu Val

1 5 10

<210> 2418

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL046W at 72-81 and may interact with Sequence 2417 in this patent.

<400> 2418

Asn Leu Thr Ile Ser Ala Asn Gly Glu Val

1 5 10

<210> 2419

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL046W at 73-82 and may interact with Sequence 2420 in this patent.

<400> 2419

Leu Thr Ile Ser Ala Asn Gly Glu Val Phe

1 5 10

<210> 2420

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL046W at 71-80 and may interact with Sequence 2419 in this patent.

<400> 2420

Glu Asn Leu Thr Ile Ser Ala Asn Gly Glu

1 5 10

<210> 2421

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDL040C at 328-337 and may interact with Sequence 2422 in this patent.

<400> 2421

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Lys Leu Arg Glu Tyr Val Leu Pro Gln Leu

1 5 10

<210> 2422

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL040C at 328-337 and may interact with Sequence 2421 in this patent.

<400> 2422

Lys Leu Arg Glu Tyr Val Leu Pro Gln Leu

1 5 10

<210> 2423

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL038C at 271-280 and may interact with Sequence 2424 in this patent.

<400> 2423

Thr Val Thr Ile Ser Ala Asn Ser Asn Gly

1 5 10

<210> 2424

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDL038C at 271-280 and may interact with Sequence 2423 in this patent.

<400> 2424

Thr Val Thr Ile Ser Ala Asn Ser Asn Gly

1 5 10

<210> 2425

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR063W at 57-66 and may interact with Sequence 2426 in this patent.

<400> 2425

Glu Asp Leu Ser Glu Leu Ala Glu Ile Leu

1 5 10

<210> 2426

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR063W at 57-66 and may interact with Sequence 2425 in this patent.

<400> 2426

Glu Asp Leu Ser Glu Leu Ala Glu Ile Leu

1 5 10

<210> 2427

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR093W at 634-643 and may interact with Sequence 2428 in this patent.

<400> 2427

Thr Ile Gly Gly Ser Ala Ser Thr Asn Gly

1 5 10

<210> 2428

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR093W at 634-643 and may interact with Sequence 2427 in this patent.

<400> 2428

Thr Ile Gly Gly Ser Ala Ser Thr Asn Gly

1 5 10

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<210> 2429
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR150W at 2545-2554 and may interact with Sequence 2430 in this patent.
 <400> 2429
 Ser Arg Ala Gly Ser Ala Ser Arg Thr Ala
 1 5 10
 <210> 2430
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR150W at 2545-2554 and may interact with Sequence 2429 in this patent.
 <400> 2430
 Ser Arg Ala Gly Ser Ala Ser Arg Thr Ala
 1 5 10
 <210> 2431
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR165W at 111-120 and may interact with Sequence 2432 in this patent.
 <400> 2431
 Thr Ser Asp Glu Ser Arg Leu Ile Ala Cys
 1 5 10
 <210> 2432
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR165W at 111-120 and may interact with Sequence 2431 in this patent.
 <400> 2432
 Thr Ser Asp Glu Ser Arg Leu Ile Ala Cys
 1 5 10
 <210> 2433
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR166C at 724-733 and may interact with Sequence 2434 in this patent.
 <400> 2433
 Tyr Pro Ser Lys Gln Leu Leu Thr Gly Ile
 1 5 10
 <210> 2434
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR166C at 724-733 and may interact with Sequence 2433 in this patent.
 <400> 2434
 Tyr Pro Ser Lys Gln Leu Leu Thr Gly Ile
 1 5 10
 <210> 2435
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR170C at 1929-1938 and may interact with Sequence 2436 in this patent.
 <400> 2435
 Val Val Glu Gly Tyr Val Ser Leu Asp Asp
 1 5 10
 <210> 2436
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR170C at 1929-1938 and may interact with Sequence 2435 in this patent.
 <400> 2436
 Val Val Glu Gly Tyr Val Ser Leu Asp Asp
 1 5 10
 <210> 2437
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR170W-A at 13-22 and may interact with Sequence 2438 in this patent.
 <400> 2437
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2438
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR170W-A at 13-22 and may interact with Sequence 2437 in this patent.
 <400> 2438
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2439
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR173C at 155-164 and may interact with Sequence 2440 in this patent.
 <400> 2439
 Ser Glu Thr Thr Thr Ser Gly Ser Leu Gly
 1 5 10
 <210> 2440
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR173C at 155-164 and may interact with Sequence 2439 in this patent.
 <400> 2440
 Ser Glu Thr Thr Thr Ser Gly Ser Leu Gly
 1 5 10
 <210> 2441
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR185C at 73-82 and may interact with Sequence 2442 in this patent.
 <400> 2441
 Thr Asn Leu Ala Tyr Val Arg Glu Val Ser
 1 5 10
 <210> 2442
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR185C at 73-82 and may interact with Sequence 2441 in this patent.
 <400> 2442
 Thr Asn Leu Ala Tyr Val Arg Glu Val Ser
 1 5 10
 <210> 2443
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YDR186C at 8-17 and may interact with Sequence 2444 in this patent.

<400> 2443

Ala Ala Ala Ala Ser Ile Asn Glu Arg Arg

1 5 10

<210> 2444

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR186C at 513-522 and may interact with Sequence 2443 in this patent.

<400> 2444

Ser Gly Ser Ser Thr Asp Val Leu Ser Ser

1 5 10

<210> 2445

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR205W at 610-619 and may interact with Sequence 2446 in this patent.

<400> 2445

Asn Leu Val Lys Ser Ala Leu Asn Gln Ile

1 5 10

<210> 2446

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR205W at 610-619 and may interact with Sequence 2445 in this patent.

<400> 2446

Asn Leu Val Lys Ser Ala Leu Asn Gln Ile

1 5 10

<210> 2447

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR207C at 234-243 and may interact with Sequence 2448 in this patent.

<400> 2447

Ala Ala Gly Ser Gly Ala Gly Thr Gly Ser

1 5 10

<210> 2448

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR207C at 234-243 and may interact with Sequence 2447 in this patent.

<400> 2448

Ala Ala Gly Ser Gly Ala Gly Thr Gly Ser

1 5 10

<210> 2449

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR207C at 235-244 and may interact with Sequence 2450 in this patent.

<400> 2449

Ala Gly Ser Gly Ala Gly Thr Gly Ser Gly

1 5 10

<210> 2450

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR207C at 235-244 and may interact with Sequence 2449 in this patent.

<400> 2450

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Ala Gly Ser Gly Ala Gly Thr Gly Ser Gly

1 5 10

<210> 2451

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR207C at 235-244 and may interact with Sequence 2452 in this patent.

<400> 2451

Ala Gly Ser Gly Ala Gly Thr Gly Ser Gly

1 5 10

<210> 2452

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR207C at 233-242 and may interact with Sequence 2451 in this patent.

<400> 2452

Thr Ala Ala Gly Ser Gly Ala Gly Thr Gly

1 5 10

<210> 2453

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR242W at 204-213 and may interact with Sequence 2454 in this patent.

<400> 2453

Phe Ser Ser Gly Gly Ser Ser Gly Gly Glu

1 5 10

<210> 2454

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR242W at 204-213 and may interact with Sequence 2453 in this patent.

<400> 2454

Phe Ser Ser Gly Gly Ser Ser Gly Gly Glu

1 5 10

<210> 2455

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR242W at 205-214 and may interact with Sequence 2456 in this patent.

<400> 2455

Ser Ser Gly Gly Ser Ser Gly Gly Glu Gly

1 5 10

<210> 2456

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR242W at 203-212 and may interact with Sequence 2455 in this patent.

<400> 2456

Ser Phe Ser Ser Gly Gly Ser Ser Gly Gly

1 5 10

<210> 2457

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR254W at 398-407 and may interact with Sequence 2458 in this patent.

<400> 2457

Ile Thr Ile Lys Leu Lys Phe Asn Gly Asn

1 5 10

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<210> 2458
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR254W at 398-407 and may interact with Sequence 2457 in this patent.
 <400> 2458
 Ile Thr Ile Lys Leu Lys Phe Asn Gly Asn
 1 5 10
 <210> 2459
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR254W at 399-408 and may interact with Sequence 2460 in this patent.
 <400> 2459
 Thr Ile Lys Leu Lys Phe Asn Gly Asn Asp
 1 5 10
 <210> 2460
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR254W at 397-406 and may interact with Sequence 2459 in this patent.
 <400> 2460
 Ile Ile Thr Ile Lys Leu Lys Phe Asn Gly
 1 5 10
 <210> 2461
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR266C at 353-362 and may interact with Sequence 2462 in this patent.
 <400> 2461
 Gly Ser Arg Thr Asp Val Arg Ser Ala Ser
 1 5 10
 <210> 2462
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR266C at 353-362 and may interact with Sequence 2461 in this patent.
 <400> 2462
 Gly Ser Arg Thr Asp Val Arg Ser Ala Ser
 1 5 10
 <210> 2463
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR282C at 293-302 and may interact with Sequence 2464 in this patent.
 <400> 2463
 Ser Ser Asp Ala Leu Lys Ser Ile Gly Arg
 1 5 10
 <210> 2464
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR282C at 293-302 and may interact with Sequence 2463 in this patent.
 <400> 2464
 Ser Ser Asp Ala Leu Lys Ser Ile Gly Arg
 1 5 10
 <210> 2465
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR301W at 24-33 and may interact with Sequence 2466 in this patent.
 <400> 2465
 Ser Asp Tyr Glu Glu Leu Leu Val Val Arg
 1 5 10
 <210> 2466
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR301W at 24-33 and may interact with Sequence 2465 in this patent.
 <400> 2466
 Ser Asp Tyr Glu Glu Leu Leu Val Val Arg
 1 5 10
 <210> 2467
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR332W at 39-48 and may interact with Sequence 2468 in this patent.
 <400> 2467
 Asp Ala Ile Asp Ala Cys Val Asn Ser Ile
 1 5 10
 <210> 2468
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR332W at 39-48 and may interact with Sequence 2467 in this patent.
 <400> 2468
 Asp Ala Ile Asp Ala Cys Val Asn Ser Ile
 1 5 10
 <210> 2469
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR366C at 59-68 and may interact with Sequence 2470 in this patent.
 <400> 2469
 Lys Tyr Ile Tyr Val Tyr Val Tyr Ile Leu
 1 5 10
 <210> 2470
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR366C at 59-68 and may interact with Sequence 2469 in this patent.
 <400> 2470
 Lys Tyr Ile Tyr Val Tyr Val Tyr Ile Leu
 1 5 10
 <210> 2471
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR369C at 819-828 and may interact with Sequence 2472 in this patent.
 <400> 2471
 Arg Ser Ala Thr Ser Arg Ser Arg Gly Ser
 1 5 10
 <210> 2472
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YDR369C at 819-828 and may interact with Sequence 2471 in this patent.

<400> 2472

Arg Ser Ala Thr Ser Arg Ser Arg Gly Ser

1 5 10

<210> 2473

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR378C at 16-25 and may interact with Sequence 2474 in this patent.

<400> 2473

Asp Ala Ile Leu Thr Arg Lys Tyr Gly Ile

1 5 10

<210> 2474

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR378C at 16-25 and may interact with Sequence 2473 in this patent.

<400> 2474

Asp Ala Ile Leu Thr Arg Lys Tyr Gly Ile

1 5 10

<210> 2475

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR406W at 1229-1238 and may interact with Sequence 2476 in this patent.

<400> 2475

Ile Phe Asn Gln Val Phe Ile Gly Phe Thr

1 5 10

<210> 2476

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR406W at 464-473 and may interact with Sequence 2475 in this patent.

<400> 2476

Ser Glu Ser Tyr Lys Asn Leu Ile Lys Asp

1 5 10

<210> 2477

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR411C at 285-294 and may interact with Sequence 2478 in this patent.

<400> 2477

Ser Gly Arg Gly Gln Arg Leu Gly Thr Ala

1 5 10

<210> 2478

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR411C at 294-303 and may interact with Sequence 2477 in this patent.

<400> 2478

Ala Pro Ala Thr Leu Ser Gln Thr Ser Gly

1 5 10

<210> 2479

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR436W at 47-56 and may interact with Sequence 2480 in this patent.

<400> 2479

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Leu Arg Ser Leu Arg Ser Lys Arg Ser Glu
 1 5 10

<210> 2480

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 47-56 and may interact with Sequence 2479 in this patent.

<400> 2480

Leu Arg Ser Leu Arg Ser Lys Arg Ser Glu
 1 5 10

<210> 2481

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 48-57 and may interact with Sequence 2482 in this patent.

<400> 2481

Arg Ser Leu Arg Ser Lys Arg Ser Glu Ala
 1 5 10

<210> 2482

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 46-55 and may interact with Sequence 2481 in this patent.

<400> 2482

Ser Leu Arg Ser Leu Arg Ser Lys Arg Ser
 1 5 10

<210> 2483

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 49-58 and may interact with Sequence 2484 in this patent.

<400> 2483

Ser Leu Arg Ser Lys Arg Ser Glu Ala Ser
 1 5 10

<210> 2484

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 45-54 and may interact with Sequence 2483 in this patent.

<400> 2484

Arg Ser Leu Arg Ser Leu Arg Ser Lys Arg
 1 5 10

<210> 2485

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 577-586 and may interact with Sequence 2486 in this patent.

<400> 2485

Arg His Val Ser Arg Pro Thr Asp Val Pro
 1 5 10

<210> 2486

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YDR436W at 577-586 and may interact with Sequence 2485 in this patent.

<400> 2486

Arg His Val Ser Arg Pro Thr Asp Val Pro
 1 5 10

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<210> 2487
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR436W at 578-587 and may interact with Sequence 2488 in this patent.
 <400> 2487
 His Val Ser Arg Pro Thr Asp Val Pro Asp
 1 5 10
 <210> 2488
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR436W at 576-585 and may interact with Sequence 2487 in this patent.
 <400> 2488
 Ile Arg His Val Ser Arg Pro Thr Asp Val
 1 5 10
 <210> 2489
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR436W at 579-588 and may interact with Sequence 2490 in this patent.
 <400> 2489
 Val Ser Arg Pro Thr Asp Val Pro Asp Phe
 1 5 10
 <210> 2490
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR436W at 575-584 and may interact with Sequence 2489 in this patent.
 <400> 2490
 Glu Ile Arg His Val Ser Arg Pro Thr Asp
 1 5 10
 <210> 2491
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR465C at 156-165 and may interact with Sequence 2492 in this patent.
 <400> 2491
 Leu Asp Thr Asp Glu Leu Ile Gly Ile Glu
 1 5 10
 <210> 2492
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR465C at 156-165 and may interact with Sequence 2491 in this patent.
 <400> 2492
 Leu Asp Thr Asp Glu Leu Ile Gly Ile Glu
 1 5 10
 <210> 2493
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YDR474C at 22-31 and may interact with Sequence 2494 in this patent.
 <400> 2493
 Arg Ser Arg Ser Arg Ser Arg Ser
 1 5 10
 <210> 2494
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR474C at 22-31 and may interact with Sequence 2493 in this patent.
 <400> 2494
 Arg Ser Arg Ser Arg Ser Arg Ser
 1 5 10
 <210> 2495
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR474C at 397-406 and may interact with Sequence 2496 in this patent.
 <400> 2495
 Ser Ala Ser Ala Ser Arg Ser Arg Ser Pro
 1 5 10
 <210> 2496
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR474C at 21-30 and may interact with Sequence 2495 in this patent.
 <400> 2496
 Arg Arg Ser Arg Ser Arg Ser Arg Ser Arg
 1 5 10
 <210> 2497
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR474C at 21-30 and may interact with Sequence 2498 in this patent.
 <400> 2497
 Arg Arg Ser Arg Ser Arg Ser Arg Ser Arg
 1 5 10
 <210> 2498
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR474C at 396-405 and may interact with Sequence 2497 in this patent.
 <400> 2498
 Ser Ser Ala Ser Ala Ser Arg Ser Arg Ser
 1 5 10
 <210> 2499
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR495C at 785-794 and may interact with Sequence 2500 in this patent.
 <400> 2499
 Tyr Tyr Leu Ala Lys Leu Arg Glu Ile Ile
 1 5 10
 <210> 2500
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YDR495C at 785-794 and may interact with Sequence 2499 in this patent.
 <400> 2500
 Tyr Tyr Leu Ala Lys Leu Arg Glu Ile Ile
 1 5 10
 <210> 2501
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YDR506C at 171-180 and may interact with Sequence 2502 in this patent.

<400> 2501

Val Ala Asn Thr Ile Asn Ser Val Arg Asp

1 5 10

<210> 2502

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YDR506C at 171-180 and may interact with Sequence 2501 in this patent.

<400> 2502

Val Ala Asn Thr Ile Asn Ser Val Arg Asp

1 5 10

<210> 2503

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YEL076C at 117-126 and may interact with Sequence 2504 in this patent.

<400> 2503

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2504

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YEL076C at 117-126 and may interact with Sequence 2503 in this patent.

<400> 2504

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2505

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YEL076C-A at 117-126 and may interact with Sequence 2506 in this patent.

<400> 2505

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2506

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YEL076C-A at 117-126 and may interact with Sequence 2505 in this patent.

<400> 2506

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2507

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YEL061C at 292-301 and may interact with Sequence 2508 in this patent.

<400> 2507

Arg Lys Arg Leu Arg Thr Lys Ser Leu Pro

1 5 10

<210> 2508

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YEL061C at 292-301 and may interact with Sequence 2507 in this patent.

<400> 2508

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Arg Lys Arg Leu Arg Thr Lys Ser Leu Pro

1 5 10

<210> 2509

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL060C at 383-392 and may interact with Sequence 2510 in this patent.

<400> 2509

Val Leu Arg Ser Asn Gly Ser Gly Thr Met

1 5 10

<210> 2510

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL060C at 360-369 and may interact with Sequence 2509 in this patent.

<400> 2510

His Cys Ala Gly Thr Ile Ala Ser Lys His

1 5 10

<210> 2511

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL060C at 384-393 and may interact with Sequence 2512 in this patent.

<400> 2511

Leu Arg Ser Asn Gly Ser Gly Thr Met Ser

1 5 10

<210> 2512

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL060C at 359-368 and may interact with Sequence 2511 in this patent.

<400> 2512

Thr His Cys Ala Gly Thr Ile Ala Ser Lys

1 5 10

<210> 2513

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL025C at 1020-1029 and may interact with Sequence 2514 in this patent.

<400> 2513

Ser Asn Arg Ser Tyr Val Ala Thr Ile Gly

1 5 10

<210> 2514

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL025C at 1020-1029 and may interact with Sequence 2513 in this patent.

<400> 2514

Ser Asn Arg Ser Tyr Val Ala Thr Ile Gly

1 5 10

<210> 2515

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YEL025C at 1021-1030 and may interact with Sequence 2516 in this patent.

<400> 2515

Asn Arg Ser Tyr Val Ala Thr Ile Gly Ile

1 5 10

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<210> 2516
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YEL025C at 1019-1028 and may interact with Sequence 2515 in this patent.
 <400> 2516
 Tyr Ser Asn Arg Ser Tyr Val Ala Thr Ile
 1 5 10
 <210> 2517
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER024W at 471-480 and may interact with Sequence 2518 in this patent.
 <400> 2517
 Thr Ala Thr Ile Ser Ala Asp Gly Gly Gly
 1 5 10
 <210> 2518
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER024W at 471-480 and may interact with Sequence 2517 in this patent.
 <400> 2518
 Thr Ala Thr Ile Ser Ala Asp Gly Gly Gly
 1 5 10
 <210> 2519
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER047C at 814-823 and may interact with Sequence 2520 in this patent.
 <400> 2519
 Ser Asp Phe Asp Glu Leu Val Lys Ile Thr
 1 5 10
 <210> 2520
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER047C at 814-823 and may interact with Sequence 2519 in this patent.
 <400> 2520
 Ser Asp Phe Asp Glu Leu Val Lys Ile Thr
 1 5 10
 <210> 2521
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER081W at 106-115 and may interact with Sequence 2522 in this patent.
 <400> 2521
 Ile Arg Ser Lys Thr Arg Leu Thr Ser Asn
 1 5 10
 <210> 2522
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YER081W at 106-115 and may interact with Sequence 2521 in this patent.
 <400> 2522
 Ile Arg Ser Lys Thr Arg Leu Thr Ser Asn
 1 5 10
 <210> 2523
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER093C at 1048-1057 and may interact with Sequence 2524 in this patent.
 <400> 2523
 Leu Leu Asn Glu Ile Asn Phe Val Lys Glu
 1 5 10
 <210> 2524
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER093C at 1048-1057 and may interact with Sequence 2523 in this patent.
 <400> 2524
 Leu Leu Asn Glu Ile Asn Phe Val Lys Glu
 1 5 10
 <210> 2525
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER096W at 473-482 and may interact with Sequence 2526 in this patent.
 <400> 2525
 Ser Ala Arg Ile Leu Glu Asp Ala Arg Arg
 1 5 10
 <210> 2526
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER096W at 473-482 and may interact with Sequence 2525 in this patent.
 <400> 2526
 Ser Ala Arg Ile Leu Glu Asp Ala Arg Arg
 1 5 10
 <210> 2527
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER098W at 393-402 and may interact with Sequence 2528 in this patent.
 <400> 2527
 Asn Gly Leu Lys Asp Ile Phe Glu Ser Ile
 1 5 10
 <210> 2528
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER098W at 393-402 and may interact with Sequence 2527 in this patent.
 <400> 2528
 Asn Gly Leu Lys Asp Ile Phe Glu Ser Ile
 1 5 10
 <210> 2529
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER102W at 78-87 and may interact with Sequence 2530 in this patent.
 <400> 2529
 Ile Ala Gly Val Val Tyr His Pro Ser Asn
 1 5 10
 <210> 2530
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YER102W at 78-87 and may interact with Sequence 2529 in this patent.

<400> 2530

Ile Ala Gly Val Val Tyr His Pro Ser Asn

1 5 10

<210> 2531

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER103W at 270-279 and may interact with Sequence 2532 in this patent.

<400> 2531

Arg Thr Leu Ser Ser Ser Ala Gln Thr Ser

1 5 10

<210> 2532

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER103W at 259-268 and may interact with Sequence 2531 in this patent.

<400> 2532

Arg Arg Leu Arg Thr Ala Ala Glu Arg Ala

1 5 10

<210> 2533

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER105C at 999-1008 and may interact with Sequence 2534 in this patent.

<400> 2533

Asp Lys Arg Ile Asn Val Tyr Thr Leu Ile

1 5 10

<210> 2534

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER105C at 999-1008 and may interact with Sequence 2533 in this patent.

<400> 2534

Asp Lys Arg Ile Asn Val Tyr Thr Leu Ile

1 5 10

<210> 2535

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER109C at 593-602 and may interact with Sequence 2536 in this patent.

<400> 2535

Ser Ile Ala Thr Pro Arg Ser Gly Asp Ala

1 5 10

<210> 2536

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER109C at 593-602 and may interact with Sequence 2535 in this patent.

<400> 2536

Ser Ile Ala Thr Pro Arg Ser Gly Asp Ala

1 5 10

<210> 2537

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YER109C at 594-603 and may interact with Sequence 2538 in this patent.

<400> 2537

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Ile Ala Thr Pro Arg Ser Gly Asp Ala Gln

1 5 10

<210> 2538

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER109C at 592-601 and may interact with Sequence 2537 in this patent.

<400> 2538

Leu Ser Ile Ala Thr Pro Arg Ser Gly Asp

1 5 10

<210> 2539

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER111C at 179-188 and may interact with Sequence 2540 in this patent.

<400> 2539

Ser Ser Ser Thr Ser Ala Thr Thr Thr

1 5 10

<210> 2540

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER111C at 179-188 and may interact with Sequence 2539 in this patent.

<400> 2540

Ser Ser Ser Thr Ser Ala Thr Thr Thr

1 5 10

<210> 2541

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER130C at 66-75 and may interact with Sequence 2542 in this patent.

<400> 2541

Gly Asn Thr Ile Val Asp Asn Cys Val Thr

1 5 10

<210> 2542

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER130C at 66-75 and may interact with Sequence 2541 in this patent.

<400> 2542

Gly Asn Thr Ile Val Asp Asn Cys Val Thr

1 5 10

<210> 2543

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER132C at 893-902 and may interact with Sequence 2544 in this patent.

<400> 2543

Ala Ser Val Val Ser Thr Ser Gly Arg

1 5 10

<210> 2544

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YER132C at 293-302 and may interact with Sequence 2543 in this patent.

<400> 2544

Thr Ser Arg Arg Gly Thr Asp Asp Gly Ser

1 5 10

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<210> 2545
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER132C at 896-905 and may interact with Sequence 2546 in this patent.
 <400> 2545
 Val Ser Ser Thr Ser Gly Arg Arg Asn
 1 5 10
 <210> 2546
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER132C at 896-905 and may interact with Sequence 2545 in this patent.
 <400> 2546
 Val Ser Ser Thr Ser Gly Arg Arg Asn
 1 5 10
 <210> 2547
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER138C at 13-22 and may interact with Sequence 2548 in this patent.
 <400> 2547
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2548
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER138C at 13-22 and may interact with Sequence 2547 in this patent.
 <400> 2548
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2549
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER160C at 13-22 and may interact with Sequence 2550 in this patent.
 <400> 2549
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2550
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER160C at 13-22 and may interact with Sequence 2549 in this patent.
 <400> 2550
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2551
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER167W at 403-412 and may interact with Sequence 2552 in this patent.
 <400> 2551
 Arg Thr Thr Ser Val Gly Ser Leu Ser Ser
 1 5 10
 <210> 2552
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YER167W at 367-376 and may interact with Sequence 2551 in this patent.
 <400> 2552
 Thr Arg Lys Arg Ala Asn Thr Gly Gly Ser
 1 5 10
 <210> 2553
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFL054C at 181-190 and may interact with Sequence 2554 in this patent.
 <400> 2553
 Ser Arg Ala Ser Ser Arg Arg Gly Ser Thr
 1 5 10
 <210> 2554
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFL054C at 181-190 and may interact with Sequence 2553 in this patent.
 <400> 2554
 Ser Arg Ala Ser Ser Arg Arg Gly Ser Thr
 1 5 10
 <210> 2555
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFL052W at 74-83 and may interact with Sequence 2556 in this patent.
 <400> 2555
 Pro Lys Ala Leu Ile Asp Gln Cys Leu Arg
 1 5 10
 <210> 2556
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFL052W at 74-83 and may interact with Sequence 2555 in this patent.
 <400> 2556
 Pro Lys Ala Leu Ile Asp Gln Cys Leu Arg
 1 5 10
 <210> 2557
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFL033C at 1665-1674 and may interact with Sequence 2558 in this patent.
 <400> 2557
 Gly Ala Gly Asp Glu Leu Val Ser Arg Ala
 1 5 10
 <210> 2558
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFL033C at 1665-1674 and may interact with Sequence 2557 in this patent.
 <400> 2558
 Gly Ala Gly Asp Glu Leu Val Ser Arg Ala
 1 5 10
 <210> 2559
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YFL033C at 620-629 and may interact with Sequence 2560 in this patent.

<400> 2559

Ser Ser Ser Ser Ser Arg Leu Gly Ile Arg

1 5 10

<210> 2560

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL033C at 677-686 and may interact with Sequence 2559 in this patent.

<400> 2560

Ala Thr Thr Thr Gly Thr Lys Thr Asn Ser

1 5 10

<210> 2561

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL025C at 21-30 and may interact with Sequence 2562 in this patent.

<400> 2561

Ser Gly Gln Tyr Ser Arg Val Leu Ala Thr

1 5 10

<210> 2562

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL025C at 21-30 and may interact with Sequence 2561 in this patent.

<400> 2562

Ser Gly Gln Tyr Ser Arg Val Leu Ala Thr

1 5 10

<210> 2563

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL025C at 22-31 and may interact with Sequence 2564 in this patent.

<400> 2563

Gly Gln Tyr Ser Arg Val Leu Ala Thr Arg

1 5 10

<210> 2564

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL025C at 20-29 and may interact with Sequence 2563 in this patent.

<400> 2564

Ser Ser Gly Gln Tyr Ser Arg Val Leu Ala

1 5 10

<210> 2565

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL016C at 182-191 and may interact with Sequence 2566 in this patent.

<400> 2565

Arg Gly Ser Gly Gly Ala Ser Arg Ser Ser

1 5 10

<210> 2566

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL016C at 182-191 and may interact with Sequence 2565 in this patent.

<400> 2566

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Arg Gly Ser Gly Gly Ala Ser Arg Ser Ser
1 5 10

<210> 2567

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL016C at 183-192 and may interact with Sequence 2568 in this patent.

<400> 2567

Gly Ser Gly Gly Ala Ser Arg Ser Ser Ser
1 5 10

<210> 2568

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL016C at 181-190 and may interact with Sequence 2567 in this patent.

<400> 2568

Gly Arg Gly Ser Gly Gly Ala Ser Arg Ser
1 5 10

<210> 2569

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL011W at 12-21 and may interact with Sequence 2570 in this patent.

<400> 2569

Ser Ala Lys Ala Ser Thr Ser Leu Ser Arg
1 5 10

<210> 2570

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFL011W at 12-21 and may interact with Sequence 2569 in this patent.

<400> 2570

Ser Ala Lys Ala Ser Thr Ser Leu Ser Arg
1 5 10

<210> 2571

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFR024C-A at 68-77 and may interact with Sequence 2572 in this patent.

<400> 2571

Asp Gly Thr Trp Ser Ala Pro Ser Ala Ile
1 5 10

<210> 2572

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFR024C-A at 68-77 and may interact with Sequence 2571 in this patent.

<400> 2572

Asp Gly Thr Trp Ser Ala Pro Ser Ala Ile
1 5 10

<210> 2573

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YFR030W at 1011-1020 and may interact with Sequence 2574 in this patent.

<400> 2573

Arg Gly Ile Lys Val Asp Leu Asp Ala Ala
1 5 10

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<210> 2574
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR030W at 1011-1020 and may interact with Sequence 2573 in this patent.
<400> 2574
Arg Gly Ile Lys Val Asp Leu Asp Ala Ala
1 5 10
<210> 2575
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR046C at 111-120 and may interact with Sequence 2576 in this patent.
<400> 2575
Glu Leu Leu Arg Ser Arg Ser Glu Lys Leu
1 5 10
<210> 2576
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR046C at 111-120 and may interact with Sequence 2575 in this patent.
<400> 2576
Glu Leu Leu Arg Ser Arg Ser Glu Lys Leu
1 5 10
<210> 2577
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR051C at 257-266 and may interact with Sequence 2578 in this patent.
<400> 2577
Ala Gly Arg Arg Ala Gly Ala Ala Pro Arg
1 5 10
<210> 2578
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR051C at 257-266 and may interact with Sequence 2577 in this patent.
<400> 2578
Ala Gly Arg Arg Ala Gly Ala Ala Pro Arg
1 5 10
<210> 2579
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR051C at 258-267 and may interact with Sequence 2580 in this patent.
<400> 2579
Gly Arg Arg Ala Gly Ala Ala Pro Arg Pro
1 5 10
<210> 2580
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YFR051C at 256-265 and may interact with Sequence 2579 in this patent.
<400> 2580
Gly Ala Gly Arg Arg Ala Gly Ala Ala Pro
1 5 10
<210> 2581
<211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFR051C at 259-268 and may interact with Sequence 2582 in this patent.
 <400> 2581
 Arg Arg Ala Gly Ala Ala Pro Arg Pro Ser
 1 5 10
 <210> 2582
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFR051C at 255-264 and may interact with Sequence 2581 in this patent.
 <400> 2582
 Gly Gly Ala Gly Arg Arg Ala Gly Ala Ala
 1 5 10
 <210> 2583
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFR051C at 260-269 and may interact with Sequence 2584 in this patent.
 <400> 2583
 Arg Ala Gly Ala Ala Pro Arg Pro Ser Ala
 1 5 10
 <210> 2584
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YFR051C at 254-263 and may interact with Sequence 2583 in this patent.
 <400> 2584
 Gly Gly Gly Ala Gly Arg Arg Ala Gly Ala
 1 5 10
 <210> 2585
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL258W at 75-84 and may interact with Sequence 2586 in this patent.
 <400> 2585
 Leu Gly Gln Glu Thr Arg Phe Leu Pro Lys
 1 5 10
 <210> 2586
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL258W at 75-84 and may interact with Sequence 2585 in this patent.
 <400> 2586
 Leu Gly Gln Glu Thr Arg Phe Leu Pro Lys
 1 5 10
 <210> 2587
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL255W at 303-312 and may interact with Sequence 2588 in this patent.
 <400> 2587
 Val Arg Thr Arg Tyr Val Ser Gly Ser Tyr
 1 5 10
 <210> 2588
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YGL255W at 303-312 and may interact with Sequence 2587 in this patent.

<400> 2588

Val Arg Thr Arg Tyr Val Ser Gly Ser Tyr

1 5 10

<210> 2589

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL255W at 304-313 and may interact with Sequence 2590 in this patent.

<400> 2589

Arg Thr Arg Tyr Val Ser Gly Ser Tyr Thr

1 5 10

<210> 2590

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL255W at 302-311 and may interact with Sequence 2589 in this patent.

<400> 2590

Gly Val Arg Thr Arg Tyr Val Ser Gly Ser

1 5 10

<210> 2591

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL255W at 173-182 and may interact with Sequence 2592 in this patent.

<400> 2591

Asn Thr Ala Ala Val Ser Ser Glu Asn Asp

1 5 10

<210> 2592

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL255W at 308-317 and may interact with Sequence 2591 in this patent.

<400> 2592

Val Ser Gly Ser Tyr Thr Ala Leu Val Ile

1 5 10

<210> 2593

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL232W at 30-39 and may interact with Sequence 2594 in this patent.

<400> 2593

Gly Thr Ser Gly Ile Tyr Ala Thr Cys Ser

1 5 10

<210> 2594

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL232W at 30-39 and may interact with Sequence 2593 in this patent.

<400> 2594

Gly Thr Ser Gly Ile Tyr Ala Thr Cys Ser

1 5 10

<210> 2595

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL232W at 31-40 and may interact with Sequence 2596 in this patent.

<400> 2595

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Thr Ser Gly Ile Tyr Ala Thr Cys Ser Arg

1 5 10

<210> 2596

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL232W at 29-38 and may interact with Sequence 2595 in this patent.

<400> 2596

Pro Gly Thr Ser Gly Ile Tyr Ala Thr Cys

1 5 10

<210> 2597

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL208W at 72-81 and may interact with Sequence 2598 in this patent.

<400> 2597

Thr Lys Lys Lys Ser Thr Leu Leu Leu Arg

1 5 10

<210> 2598

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL208W at 72-81 and may interact with Sequence 2597 in this patent.

<400> 2598

Thr Lys Lys Lys Ser Thr Leu Leu Leu Arg

1 5 10

<210> 2599

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL208W at 73-82 and may interact with Sequence 2600 in this patent.

<400> 2599

Lys Lys Lys Ser Thr Leu Leu Leu Arg Asp

1 5 10

<210> 2600

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL208W at 71-80 and may interact with Sequence 2599 in this patent.

<400> 2600

Ile Thr Lys Lys Lys Ser Thr Leu Leu Leu

1 5 10

<210> 2601

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL201C at 600-609 and may interact with Sequence 2602 in this patent.

<400> 2601

Gly Lys Ala Ser Ser Ala Ala Gly Leu Thr

1 5 10

<210> 2602

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL201C at 600-609 and may interact with Sequence 2601 in this patent.

<400> 2602

Gly Lys Ala Ser Ser Ala Ala Gly Leu Thr

1 5 10

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<210> 2603
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL201C at 601-610 and may interact with Sequence 2604 in this patent.
 <400> 2603
 Lys Ala Ser Ser Ala Ala Gly Leu Thr Ala
 1 5 10
 <210> 2604
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL201C at 599-608 and may interact with Sequence 2603 in this patent.
 <400> 2604
 Ser Gly Lys Ala Ser Ser Ala Ala Gly Leu
 1 5 10
 <210> 2605
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL197W at 1159-1168 and may interact with Sequence 2606 in this patent.
 <400> 2605
 Gly Ala Gly Ser Leu Glu Thr Ser Ser Thr
 1 5 10
 <210> 2606
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL197W at 1159-1168 and may interact with Sequence 2605 in this patent.
 <400> 2606
 Gly Ala Gly Ser Leu Glu Thr Ser Ser Thr
 1 5 10
 <210> 2607
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL197W at 1393-1402 and may interact with Sequence 2608 in this patent.
 <400> 2607
 Gly Ser Thr Thr Arg Thr Ser Ser Ala Ser
 1 5 10
 <210> 2608
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL197W at 1393-1402 and may interact with Sequence 2607 in this patent.
 <400> 2608
 Gly Ser Thr Thr Arg Thr Ser Ser Ala Ser
 1 5 10
 <210> 2609
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YGL181W at 159-168 and may interact with Sequence 2610 in this patent.
 <400> 2609
 Arg Asn Arg Ser Arg Ser Arg Ser Arg Ser
 1 5 10
 <210> 2610
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL181W at 240-249 and may interact with Sequence 2609 in this patent.
 <400> 2610
 Ser Val Ser Ala Ala Thr Thr Ser Thr
 1 5 10
 <210> 2611
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL169W at 69-78 and may interact with Sequence 2612 in this patent.
 <400> 2611
 Pro Thr Glu Thr Val Tyr Gly Leu Gly Gly
 1 5 10
 <210> 2612
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL169W at 69-78 and may interact with Sequence 2611 in this patent.
 <400> 2612
 Pro Thr Glu Thr Val Tyr Gly Leu Gly Gly
 1 5 10
 <210> 2613
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL131C at 742-751 and may interact with Sequence 2614 in this patent.
 <400> 2613
 Asn Ser Phe Tyr Ser Ala Ile Glu Gly Ile
 1 5 10
 <210> 2614
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL131C at 742-751 and may interact with Sequence 2613 in this patent.
 <400> 2614
 Asn Ser Phe Tyr Ser Ala Ile Glu Gly Ile
 1 5 10
 <210> 2615
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL122C at 175-184 and may interact with Sequence 2616 in this patent.
 <400> 2615
 Ala Pro Ala Thr Pro Ser Pro Ile Ser Ala
 1 5 10
 <210> 2616
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL122C at 218-227 and may interact with Sequence 2615 in this patent.
 <400> 2616
 Arg Arg Gly Gly Arg Gly Gly Asn Arg Gly
 1 5 10
 <210> 2617
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YGL116W at 10-19 and may interact with Sequence 2618 in this patent.
 <400> 2617
 Asn Ala Ala Ile Ser Gly Asn Arg Ser Val
 1 5 10
 <210> 2618
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL116W at 10-19 and may interact with Sequence 2617 in this patent.
 <400> 2618
 Asn Ala Ala Ile Ser Gly Asn Arg Ser Val
 1 5 10
 <210> 2619
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL092W at 379-388 and may interact with Sequence 2620 in this patent.
 <400> 2619
 Ala Ala Lys Lys Leu Lys Leu Leu Ser Gly
 1 5 10
 <210> 2620
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL092W at 379-388 and may interact with Sequence 2619 in this patent.
 <400> 2620
 Ala Ala Lys Lys Leu Lys Leu Leu Ser Gly
 1 5 10
 <210> 2621
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL092W at 380-389 and may interact with Sequence 2622 in this patent.
 <400> 2621
 Ala Lys Lys Leu Lys Leu Leu Ser Gly Thr
 1 5 10
 <210> 2622
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL092W at 378-387 and may interact with Sequence 2621 in this patent.
 <400> 2622
 Ser Ala Ala Lys Lys Leu Lys Leu Leu Ser
 1 5 10
 <210> 2623
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL092W at 381-390 and may interact with Sequence 2624 in this patent.
 <400> 2623
 Lys Lys Leu Lys Leu Leu Ser Gly Thr Pro
 1 5 10
 <210> 2624
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGL092W at 377-386 and may interact with Sequence 2623 in this patent.
 <400> 2624

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Arg Ser Ala Ala Lys Lys Leu Lys Leu Leu

1 5 10

<210> 2625

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL023C at 95-104 and may interact with Sequence 2626 in this patent.

<400> 2625

Glu Ser Ser Thr Gly Ala Gly Thr Gly Phe

1 5 10

<210> 2626

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL023C at 95-104 and may interact with Sequence 2625 in this patent.

<400> 2626

Glu Ser Ser Thr Gly Ala Gly Thr Gly Phe

1 5 10

<210> 2627

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL016W at 1055-1064 and may interact with Sequence 2628 in this patent.

<400> 2627

Ile Thr Arg Gly Ser Arg Ala Ala Gly Asn

1 5 10

<210> 2628

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGL016W at 1055-1064 and may interact with Sequence 2627 in this patent.

<400> 2628

Ile Thr Arg Gly Ser Arg Ala Ala Gly Asn

1 5 10

<210> 2629

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR061C at 1086-1095 and may interact with Sequence 2630 in this patent.

<400> 2629

Leu Ser Ser Gln Arg Pro Lys Val Ala Ile

1 5 10

<210> 2630

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR061C at 424-433 and may interact with Sequence 2629 in this patent.

<400> 2630

Asn Gly Tyr Phe Arg Thr Leu Thr Thr Lys

1 5 10

<210> 2631

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YGR079W at 113-122 and may interact with Sequence 2632 in this patent.

<400> 2631

Thr Ala Arg Ser Ile Asp Thr Ala Gly Ser

1 5 10

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<210> 2632
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR079W at 113-122 and may interact with Sequence 2631 in this patent.
 <400> 2632
 Thr Ala Arg Ser Ile Asp Thr Ala Gly Ser
 1 5 10
 <210> 2633
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR089W at 850-859 and may interact with Sequence 2634 in this patent.
 <400> 2633
 Leu Val Gln Leu Gly Ser Lys Leu Asp Lys
 1 5 10
 <210> 2634
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR089W at 850-859 and may interact with Sequence 2633 in this patent.
 <400> 2634
 Leu Val Gln Leu Gly Ser Lys Leu Asp Lys
 1 5 10
 <210> 2635
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR089W at 851-860 and may interact with Sequence 2636 in this patent.
 <400> 2635
 Val Gln Leu Gly Ser Lys Leu Asp Lys Leu
 1 5 10
 <210> 2636
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR089W at 849-858 and may interact with Sequence 2635 in this patent.
 <400> 2636
 Glu Leu Val Gln Leu Gly Ser Lys Leu Asp
 1 5 10
 <210> 2637
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR091W at 422-431 and may interact with Sequence 2638 in this patent.
 <400> 2637
 Gly Ala Thr Ser Gly Ser Arg Arg Ser Ala
 1 5 10
 <210> 2638
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR091W at 422-431 and may interact with Sequence 2637 in this patent.
 <400> 2638
 Gly Ala Thr Ser Gly Ser Arg Arg Ser Ala
 1 5 10
 <210> 2639
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR177C at 275-284 and may interact with Sequence 2640 in this patent.
 <400> 2639
 Thr Ser Ser Glu Ser Thr Leu Thr Ala Arg
 1 5 10
 <210> 2640
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR177C at 275-284 and may interact with Sequence 2639 in this patent.
 <400> 2640
 Thr Ser Ser Glu Ser Thr Leu Thr Ala Arg
 1 5 10
 <210> 2641
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR178C at 97-106 and may interact with Sequence 2642 in this patent.
 <400> 2641
 Arg Val Ala Asp Ser Gly Val Ser Asp Ser
 1 5 10
 <210> 2642
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR178C at 97-106 and may interact with Sequence 2641 in this patent.
 <400> 2642
 Arg Val Ala Asp Ser Gly Val Ser Asp Ser
 1 5 10
 <210> 2643
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR200C at 331-340 and may interact with Sequence 2644 in this patent.
 <400> 2643
 Ala Ser Thr Ala Thr Gly Ser Ser Gly Gly
 1 5 10
 <210> 2644
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YGR200C at 331-340 and may interact with Sequence 2643 in this patent.
 <400> 2644
 Ala Ser Thr Ala Thr Gly Ser Ser Gly Gly
 1 5 10
 <210> 2645
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHL030W at 1044-1053 and may interact with Sequence 2646 in this patent.
 <400> 2645
 Ala Gly Ser Ala Ser Thr Ser Ala Thr Gly
 1 5 10
 <210> 2646
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YHL030W at 1044-1053 and may interact with Sequence 2645 in this patent.

<400> 2646

Ala Gly Ser Ala Ser Thr Ser Ala Thr Gly

1 5 10

<210> 2647

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHL014C at 14-23 and may interact with Sequence 2648 in this patent.

<400> 2647

Ser Asn Asn Pro Thr Ser Gly Ile Val Gly

1 5 10

<210> 2648

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHL014C at 14-23 and may interact with Sequence 2647 in this patent.

<400> 2648

Ser Asn Asn Pro Thr Ser Gly Ile Val Gly

1 5 10

<210> 2649

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR016C at 76-85 and may interact with Sequence 2650 in this patent.

<400> 2649

Asp Gly Thr Trp Ser Ala Pro Ser Ala Ile

1 5 10

<210> 2650

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR016C at 76-85 and may interact with Sequence 2649 in this patent.

<400> 2650

Asp Gly Thr Trp Ser Ala Pro Ser Ala Ile

1 5 10

<210> 2651

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR025W at 60-69 and may interact with Sequence 2652 in this patent.

<400> 2651

Ser Glu Gly Tyr Ser Thr Val Pro Leu Arg

1 5 10

<210> 2652

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR025W at 60-69 and may interact with Sequence 2651 in this patent.

<400> 2652

Ser Glu Gly Tyr Ser Thr Val Pro Leu Arg

1 5 10

<210> 2653

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR056C at 361-370 and may interact with Sequence 2654 in this patent.

<400> 2653

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Ser Gln Leu Thr Lys Leu Gly Glu Leu Thr

1 5 10

<210> 2654

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR056C at 361-370 and may interact with Sequence 2653 in this patent.

<400> 2654

Ser Gln Leu Thr Lys Leu Gly Glu Leu Thr

1 5 10

<210> 2655

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR058C at 111-120 and may interact with Sequence 2656 in this patent.

<400> 2655

Asp Gly Thr Glu Tyr Val Leu Ser Ser Val

1 5 10

<210> 2656

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR058C at 111-120 and may interact with Sequence 2655 in this patent.

<400> 2656

Asp Gly Thr Glu Tyr Val Leu Ser Ser Val

1 5 10

<210> 2657

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR084W at 120-129 and may interact with Sequence 2658 in this patent.

<400> 2657

Leu Lys Cys Gly Ile Asp Ala Thr Leu Glu

1 5 10

<210> 2658

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR084W at 120-129 and may interact with Sequence 2657 in this patent.

<400> 2658

Leu Lys Cys Gly Ile Asp Ala Thr Leu Glu

1 5 10

<210> 2659

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR124W at 322-331 and may interact with Sequence 2660 in this patent.

<400> 2659

Ile Ile Arg Gly Arg Ser Pro Ser Asn Tyr

1 5 10

<210> 2660

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR124W at 322-331 and may interact with Sequence 2659 in this patent.

<400> 2660

Ile Ile Arg Gly Arg Ser Pro Ser Asn Tyr

1 5 10

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<210> 2661
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR129C at 151-160 and may interact with Sequence 2662 in this patent.
 <400> 2661

Tyr Ala Ser Gly Arg Thr Thr Gly Cys Val
 1 5 10

<210> 2662
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR129C at 151-160 and may interact with Sequence 2661 in this patent.
 <400> 2662

Tyr Ala Ser Gly Arg Thr Thr Gly Cys Val
 1 5 10

<210> 2663
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR131C at 11-20 and may interact with Sequence 2664 in this patent.
 <400> 2663

Ser Pro Ser Ser Ser Ser Thr Cys Ser Met
 1 5 10

<210> 2664
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR131C at 317-326 and may interact with Sequence 2663 in this patent.
 <400> 2664

Arg Arg Arg Arg Arg Arg Arg His
 1 5 10

<210> 2665
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR134W at 198-207 and may interact with Sequence 2666 in this patent.
 <400> 2665

Gly Ile Ser Ser Ile Asp Arg Gly Asn Ser
 1 5 10

<210> 2666
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR134W at 198-207 and may interact with Sequence 2665 in this patent.
 <400> 2666

Gly Ile Ser Ser Ile Asp Arg Gly Asn Ser
 1 5 10

<210> 2667
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR160C at 63-72 and may interact with Sequence 2668 in this patent.
 <400> 2667

Ser Arg Ser Tyr Val Asn Ile Arg Pro Arg
 1 5 10

<210> 2668
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR160C at 63-72 and may interact with Sequence 2667 in this patent.
 <400> 2668
 Ser Arg Ser Tyr Val Asn Ile Arg Pro Arg
 1 5 10
 <210> 2669
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR170W at 52-61 and may interact with Sequence 2670 in this patent.
 <400> 2669
 Glu Ala Asn Ile Ser Phe Cys Arg Asn Cys
 1 5 10
 <210> 2670
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR170W at 48-57 and may interact with Sequence 2669 in this patent.
 <400> 2670
 Gly Ile Pro Arg Glu Ala Asn Ile Ser Phe
 1 5 10
 <210> 2671
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR172W at 795-804 and may interact with Sequence 2672 in this patent.
 <400> 2671
 Asp Ser Ser Ser Val Asp Ala Ala Gly Ile
 1 5 10
 <210> 2672
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR172W at 795-804 and may interact with Sequence 2671 in this patent.
 <400> 2672
 Asp Ser Ser Ser Val Asp Ala Ala Gly Ile
 1 5 10
 <210> 2673
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR186C at 812-821 and may interact with Sequence 2674 in this patent.
 <400> 2673
 Phe Gln Asp Ala Glu Val Ile Leu Arg Leu
 1 5 10
 <210> 2674
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YHR186C at 1202-1211 and may interact with Sequence 2673 in this patent.
 <400> 2674
 Lys Leu Ile Ser Leu Asn Asn Lys Ser Gln
 1 5 10
 <210> 2675
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YHR197W at 560-569 and may interact with Sequence 2676 in this patent.

<400> 2675

Glu Arg Phe Gly Tyr Ile Pro Glu Ser Phe

1 5 10

<210> 2676

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR197W at 560-569 and may interact with Sequence 2675 in this patent.

<400> 2676

Glu Arg Phe Gly Tyr Ile Pro Glu Ser Phe

1 5 10

<210> 2677

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR214C-B at 13-22 and may interact with Sequence 2678 in this patent.

<400> 2677

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

<210> 2678

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YHR214C-B at 13-22 and may interact with Sequence 2677 in this patent.

<400> 2678

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

<210> 2679

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL177C at 333-342 and may interact with Sequence 2680 in this patent.

<400> 2679

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2680

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL177C at 333-342 and may interact with Sequence 2679 in this patent.

<400> 2680

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2681

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL169C at 266-275 and may interact with Sequence 2682 in this patent.

<400> 2681

Ser Thr Ser Ser Ala Ser Thr Ala Ser Gly

1 5 10

<210> 2682

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL169C at 266-275 and may interact with Sequence 2681 in this patent.

<400> 2682

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Ser Thr Ser Ser Ala Ser Thr Ala Ser Gly
 1 5 10

<210> 2683

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL154C at 62-71 and may interact with Sequence 2684 in this patent.

<400> 2683

Ser Arg Ser Arg Ala Ser Ser Arg Ser Arg
 1 5 10

<210> 2684

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL154C at 62-71 and may interact with Sequence 2683 in this patent.

<400> 2684

Ser Arg Ser Arg Ala Ser Ser Arg Ser Arg
 1 5 10

<210> 2685

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL147C at 416-425 and may interact with Sequence 2686 in this patent.

<400> 2685

Thr Thr Ser Val Ser Gly His Gly Gly Ser
 1 5 10

<210> 2686

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL147C at 416-425 and may interact with Sequence 2685 in this patent.

<400> 2686

Thr Thr Ser Val Ser Gly His Gly Gly Ser
 1 5 10

<210> 2687

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL147C at 417-426 and may interact with Sequence 2688 in this patent.

<400> 2687

Thr Ser Val Ser Gly His Gly Gly Ser Gly
 1 5 10

<210> 2688

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL147C at 415-424 and may interact with Sequence 2687 in this patent.

<400> 2688

Ser Thr Thr Ser Val Ser Gly His Gly Gly
 1 5 10

<210> 2689

<211> 10

<212> PRT

<213> *Saccharomyces Cerevisiae*

<223> Sequence located in YIL125W at 861-870 and may interact with Sequence 2690 in this patent.

<400> 2689

Ser Ser Leu Ser Glu Phe Thr Glu Gly Gly
 1 5 10

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<210> 2690
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL125W at 861-870 and may interact with Sequence 2689 in this patent.
 <400> 2690
 Ser Ser Leu Ser Glu Phe Thr Glu Gly Gly
 1 5 10
 <210> 2691
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL117C at 20-29 and may interact with Sequence 2692 in this patent.
 <400> 2691
 Ser Thr Thr Thr Ala Ser Ser Ser Ser Thr
 1 5 10
 <210> 2692
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL117C at 20-29 and may interact with Sequence 2691 in this patent.
 <400> 2692
 Ser Thr Thr Thr Ala Ser Ser Ser Ser Thr
 1 5 10
 <210> 2693
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL101C at 274-283 and may interact with Sequence 2694 in this patent.
 <400> 2693
 Lys Arg Arg Thr Ser Thr Gly Ser Thr Phe
 1 5 10
 <210> 2694
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL101C at 274-283 and may interact with Sequence 2693 in this patent.
 <400> 2694
 Lys Arg Arg Thr Ser Thr Gly Ser Thr Phe
 1 5 10
 <210> 2695
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL100W at 33-42 and may interact with Sequence 2696 in this patent.
 <400> 2695
 Ile Tyr Ile Tyr Ile Tyr Val Tyr Val Asn
 1 5 10
 <210> 2696
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL100W at 34-43 and may interact with Sequence 2695 in this patent.
 <400> 2696
 Tyr Ile Tyr Ile Tyr Val Tyr Val Asn Val
 1 5 10
 <210> 2697
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL044C at 195-204 and may interact with Sequence 2698 in this patent.
 <400> 2697
 Thr Thr Ser Asn Thr Ser Val Thr Ser Ser
 1 5 10
 <210> 2698
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL044C at 195-204 and may interact with Sequence 2697 in this patent.
 <400> 2698
 Thr Thr Ser Asn Thr Ser Val Thr Ser Ser
 1 5 10
 <210> 2699
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL035C at 55-64 and may interact with Sequence 2700 in this patent.
 <400> 2699
 Phe Gln Gly Val Lys Leu Asp Ser Lys Val
 1 5 10
 <210> 2700
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL035C at 166-175 and may interact with Sequence 2699 in this patent.
 <400> 2700
 Lys Leu Thr Asp Leu Glu Ile Arg Phe Tyr
 1 5 10
 <210> 2701
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL011W at 200-209 and may interact with Sequence 2702 in this patent.
 <400> 2701
 Gly Ser Ser Ala Ala Ser Ser Ala Ala Ser
 1 5 10
 <210> 2702
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL011W at 200-209 and may interact with Sequence 2701 in this patent.
 <400> 2702
 Gly Ser Ser Ala Ala Ser Ser Ala Ala Ser
 1 5 10
 <210> 2703
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YIL011W at 202-211 and may interact with Sequence 2704 in this patent.
 <400> 2703
 Ser Ala Ala Ser Ser Ala Ala Ser Ser Ala
 1 5 10
 <210> 2704
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YIL011W at 202-211 and may interact with Sequence 2703 in this patent.

<400> 2704

Ser Ala Ala Ser Ser Ala Ala Ser Ser Ala

1 5 10

<210> 2705

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL011W at 200-209 and may interact with Sequence 2706 in this patent.

<400> 2705

Gly Ser Ser Ala Ala Ser Ser Ala Ala Ser

1 5 10

<210> 2706

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIL011W at 202-211 and may interact with Sequence 2705 in this patent.

<400> 2706

Ser Ala Ala Ser Ser Ala Ala Ser Ser Ala

1 5 10

<210> 2707

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR006C at 617-626 and may interact with Sequence 2708 in this patent.

<400> 2707

Gly Leu Leu Asp Ser Pro Thr Ala Val Glu

1 5 10

<210> 2708

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR006C at 1057-1066 and may interact with Sequence 2707 in this patent.

<400> 2708

Pro Gln Gln Ile Ala Gly Ser Ser Asn Leu

1 5 10

<210> 2709

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR020W-B at 43-52 and may interact with Sequence 2710 in this patent.

<400> 2709

Arg Thr Tyr Ser Gly Ala Gly Val Gly Thr

1 5 10

<210> 2710

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR020W-B at 43-52 and may interact with Sequence 2709 in this patent.

<400> 2710

Arg Thr Tyr Ser Gly Ala Gly Val Gly Thr

1 5 10

<210> 2711

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR038C at 136-145 and may interact with Sequence 2712 in this patent.

<400> 2711

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Ile Ser Tyr Leu Ala Arg Lys Val Ala Asp

1 5 10

<210> 2712

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YIR038C at 136-145 and may interact with Sequence 2711 in this patent.

<400> 2712

Ile Ser Tyr Leu Ala Arg Lys Val Ala Asp

1 5 10

<210> 2713

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL225C at 333-342 and may interact with Sequence 2714 in this patent.

<400> 2713

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2714

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL225C at 333-342 and may interact with Sequence 2713 in this patent.

<400> 2714

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 2715

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL134W at 10-19 and may interact with Sequence 2716 in this patent.

<400> 2715

Ile Arg Lys Arg Ala Arg Thr Leu Ser Asn

1 5 10

<210> 2716

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL134W at 10-19 and may interact with Sequence 2715 in this patent.

<400> 2716

Ile Arg Lys Arg Ala Arg Thr Leu Ser Asn

1 5 10

<210> 2717

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL121C at 58-67 and may interact with Sequence 2718 in this patent.

<400> 2717

Arg Ser Val Pro Arg Pro Gly Asp Ala Ser

1 5 10

<210> 2718

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL121C at 58-67 and may interact with Sequence 2717 in this patent.

<400> 2718

Arg Ser Val Pro Arg Pro Gly Asp Ala Ser

1 5 10

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<210> 2719
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL098W at 658-667 and may interact with Sequence 2720 in this patent.
<400> 2719
Leu His Asn Val Val Tyr Asp Val Val Gln
1 5 10
<210> 2720
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL098W at 658-667 and may interact with Sequence 2719 in this patent.
<400> 2720
Leu His Asn Val Val Tyr Asp Val Val Gln
1 5 10
<210> 2721
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL094C at 658-667 and may interact with Sequence 2722 in this patent.
<400> 2721
Tyr Glu Tyr Arg Gly Ser Pro Val Phe Ile
1 5 10
<210> 2722
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL094C at 658-667 and may interact with Sequence 2721 in this patent.
<400> 2722
Tyr Glu Tyr Arg Gly Ser Pro Val Phe Ile
1 5 10
<210> 2723
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL078C at 808-817 and may interact with Sequence 2724 in this patent.
<400> 2723
Arg Thr Thr Thr Gly Ser Asn Gly Arg Ser
1 5 10
<210> 2724
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL078C at 274-283 and may interact with Sequence 2723 in this patent.
<400> 2724
Thr Ser Ser Val Ala Thr Ser Ser Ser Thr
1 5 10
<210> 2725
<211> 10
<212> PRT
<213> Saccharomyces Cerevisiae
<223> Sequence located in YJL078C at 239-248 and may interact with Sequence 2726 in this patent.
<400> 2725
Gly Ser Ser Thr Val Ser Ser Ala Ser Ser
1 5 10
<210> 2726
<211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 810-819 and may interact with Sequence 2725 in this patent.
 <400> 2726
 Thr Thr Gly Ser Asn Gly Arg Ser Thr Thr
 1 5 10
 <210> 2727
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 200-209 and may interact with Sequence 2728 in this patent.
 <400> 2727
 Thr Val Ser Ser Ala Ala Ser Ser Ser Ser
 1 5 10
 <210> 2728
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 265-274 and may interact with Sequence 2727 in this patent.
 <400> 2728
 Ser Asp Ala Thr Ser Ser Thr Thr Thr Thr
 1 5 10
 <210> 2729
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 199-208 and may interact with Sequence 2730 in this patent.
 <400> 2729
 Thr Thr Val Ser Ser Ala Ala Ser Ser Ser
 1 5 10
 <210> 2730
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL078C at 264-273 and may interact with Sequence 2729 in this patent.
 <400> 2730
 Ser Ser Asp Ala Thr Ser Ser Thr Thr Thr
 1 5 10
 <210> 2731
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL076W at 198-207 and may interact with Sequence 2732 in this patent.
 <400> 2731
 Thr Thr Ile Arg Ser Ala Thr Asn Gly Ser
 1 5 10
 <210> 2732
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJL076W at 198-207 and may interact with Sequence 2731 in this patent.
 <400> 2732
 Thr Thr Ile Arg Ser Ala Thr Asn Gly Ser
 1 5 10
 <210> 2733
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YJL045W at 88-97 and may interact with Sequence 2734 in this patent.

<400> 2733

Ala Gln Gly Gly Ile Asn Ala Ala Leu Gly

1 5 10

<210> 2734

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL045W at 88-97 and may interact with Sequence 2733 in this patent.

<400> 2734

Ala Gln Gly Gly Ile Asn Ala Ala Leu Gly

1 5 10

<210> 2735

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL039C at 950-959 and may interact with Sequence 2736 in this patent.

<400> 2735

Glu Arg Ser Asn Gly Ser Val Ala Ser Leu

1 5 10

<210> 2736

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL039C at 950-959 and may interact with Sequence 2735 in this patent.

<400> 2736

Glu Arg Ser Asn Gly Ser Val Ala Ser Leu

1 5 10

<210> 2737

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL025W at 324-333 and may interact with Sequence 2738 in this patent.

<400> 2737

Arg Gln Tyr Pro Leu Lys Trp Ile Leu Ser

1 5 10

<210> 2738

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL025W at 324-333 and may interact with Sequence 2737 in this patent.

<400> 2738

Arg Gln Tyr Pro Leu Lys Trp Ile Leu Ser

1 5 10

<210> 2739

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL008C at 384-393 and may interact with Sequence 2740 in this patent.

<400> 2739

Ile Ile Leu Arg Gly Ala Thr Gln Asn Asn

1 5 10

<210> 2740

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL008C at 384-393 and may interact with Sequence 2739 in this patent.

<400> 2740

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Ile Ile Leu Arg Gly Ala Thr Gln Asn Asn

1 5 10

<210> 2741

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL005W at 1479-1488 and may interact with Sequence 2742 in this patent.

<400> 2741

Ile Arg Gly Lys Lys Leu Phe Ala Ala Asn

1 5 10

<210> 2742

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJL005W at 1479-1488 and may interact with Sequence 2741 in this patent.

<400> 2742

Ile Arg Gly Lys Lys Leu Phe Ala Ala Asn

1 5 10

<210> 2743

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR004C at 398-407 and may interact with Sequence 2744 in this patent.

<400> 2743

Ser Thr Asp Ser Asn Ile Thr Val Gly Thr

1 5 10

<210> 2744

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR004C at 398-407 and may interact with Sequence 2743 in this patent.

<400> 2744

Ser Thr Asp Ser Asn Ile Thr Val Gly Thr

1 5 10

<210> 2745

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR005W at 276-285 and may interact with Sequence 2746 in this patent.

<400> 2745

Leu Leu Asn Tyr Val Asp Val Ile Lys Glu

1 5 10

<210> 2746

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR005W at 276-285 and may interact with Sequence 2745 in this patent.

<400> 2746

Leu Leu Asn Tyr Val Asp Val Ile Lys Glu

1 5 10

<210> 2747

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR010W at 202-211 and may interact with Sequence 2748 in this patent.

<400> 2747

Arg Ala His Arg Glu Leu Thr Val Arg Ala

1 5 10

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<210> 2748
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR010W at 202-211 and may interact with Sequence 2747 in this patent.
 <400> 2748
 Arg Ala His Arg Glu Leu Thr Val Arg Ala
 1 5 10
 <210> 2749
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR027W at 13-22 and may interact with Sequence 2750 in this patent.
 <400> 2749
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2750
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR027W at 13-22 and may interact with Sequence 2749 in this patent.
 <400> 2750
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2751
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR027W at 13-22 and may interact with Sequence 2752 in this patent.
 <400> 2751
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2752
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR027W at 13-22 and may interact with Sequence 2751 in this patent.
 <400> 2752
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2753
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR029W at 13-22 and may interact with Sequence 2754 in this patent.
 <400> 2753
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2754
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR029W at 13-22 and may interact with Sequence 2753 in this patent.
 <400> 2754
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2755
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR029W at 13-22 and may interact with Sequence 2756 in this patent.
 <400> 2755
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2756
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR029W at 13-22 and may interact with Sequence 2755 in this patent.
 <400> 2756
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2757
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR031C at 110-119 and may interact with Sequence 2758 in this patent.
 <400> 2757
 Ala Ser Ser Val Ser Gly Tyr Thr Thr Ser
 1 5 10
 <210> 2758
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR031C at 110-119 and may interact with Sequence 2757 in this patent.
 <400> 2758
 Ala Ser Ser Val Ser Gly Tyr Thr Thr Ser
 1 5 10
 <210> 2759
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR031C at 1145-1154 and may interact with Sequence 2760 in this patent.
 <400> 2759
 Gly Lys Gln Val Ile Asn Asp Leu Phe Thr
 1 5 10
 <210> 2760
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR031C at 1145-1154 and may interact with Sequence 2759 in this patent.
 <400> 2760
 Gly Lys Gln Val Ile Asn Asp Leu Phe Thr
 1 5 10
 <210> 2761
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YJR042W at 491-500 and may interact with Sequence 2762 in this patent.
 <400> 2761
 Leu Ser Ala Thr Gly Thr Arg Ser Ala Lys
 1 5 10
 <210> 2762
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YJR042W at 491-500 and may interact with Sequence 2761 in this patent.

<400> 2762

Leu Ser Ala Thr Gly Thr Arg Ser Ala Lys

1 5 10

<210> 2763

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR061W at 556-565 and may interact with Sequence 2764 in this patent.

<400> 2763

Ile Asp Ile Asp Ser Gly Ile Tyr Ile Asp

1 5 10

<210> 2764

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR061W at 556-565 and may interact with Sequence 2763 in this patent.

<400> 2764

Ile Asp Ile Asp Ser Gly Ile Tyr Ile Asp

1 5 10

<210> 2765

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR066W at 712-721 and may interact with Sequence 2766 in this patent.

<400> 2765

Leu Glu Leu Leu Thr Lys Leu Lys Phe Ser

1 5 10

<210> 2766

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR066W at 440-449 and may interact with Sequence 2765 in this patent.

<400> 2766

Thr Lys Phe Lys Phe Arg Lys Lys Phe Glu

1 5 10

<210> 2767

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR075W at 4-13 and may interact with Sequence 2768 in this patent.

<400> 2767

Thr Thr Lys Arg Ala Ser Ser Phe Arg Arg

1 5 10

<210> 2768

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR075W at 4-13 and may interact with Sequence 2767 in this patent.

<400> 2768

Thr Thr Lys Arg Ala Ser Ser Phe Arg Arg

1 5 10

<210> 2769

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR075W at 5-14 and may interact with Sequence 2770 in this patent.

<400> 2769

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Thr Lys Arg Ala Ser Ser Phe Arg Leu

1 5 10

<210> 2770

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR075W at 3-12 and may interact with Sequence 2769 in this patent.

<400> 2770

Lys Thr Thr Lys Arg Ala Ser Ser Phe Arg

1 5 10

<210> 2771

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR076C at 316-325 and may interact with Sequence 2772 in this patent.

<400> 2771

Ser Ser Ser Ser Ser Thr Thr Arg Arg

1 5 10

<210> 2772

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR076C at 316-325 and may interact with Sequence 2771 in this patent.

<400> 2772

Ser Ser Ser Ser Ser Thr Thr Arg Arg

1 5 10

<210> 2773

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR098C at 646-655 and may interact with Sequence 2774 in this patent.

<400> 2773

Gly Arg Arg Ser Arg Thr Arg Thr Ser Ser

1 5 10

<210> 2774

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR098C at 646-655 and may interact with Sequence 2773 in this patent.

<400> 2774

Gly Arg Arg Ser Arg Thr Arg Thr Ser Ser

1 5 10

<210> 2775

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR138W at 1525-1534 and may interact with Sequence 2776 in this patent.

<400> 2775

Tyr Ile Ser Arg Val Asn Pro Gly Asn Ile

1 5 10

<210> 2776

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YJR138W at 1525-1534 and may interact with Sequence 2775 in this patent.

<400> 2776

Tyr Ile Ser Arg Val Asn Pro Gly Asn Ile

1 5 10

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<210> 2777
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL220C at 15-24 and may interact with Sequence 2778 in this patent.
 <400> 2777
 Leu Ser Gly Ala Arg Ala Ser Pro Ala Lys
 1 5 10
 <210> 2778
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL220C at 15-24 and may interact with Sequence 2777 in this patent.
 <400> 2778
 Leu Ser Gly Ala Arg Ala Ser Pro Ala Lys
 1 5 10
 <210> 2779
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL220C at 16-25 and may interact with Sequence 2780 in this patent.
 <400> 2779
 Ser Gly Ala Arg Ala Ser Pro Ala Lys Thr
 1 5 10
 <210> 2780
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL220C at 14-23 and may interact with Sequence 2779 in this patent.
 <400> 2780
 Cys Leu Ser Gly Ala Arg Ala Ser Pro Ala
 1 5 10
 <210> 2781
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL203C at 2394-2403 and may interact with Sequence 2782 in this patent.
 <400> 2781
 Leu Leu Ser Asn Gly Ala Ile Thr Glu Glu
 1 5 10
 <210> 2782
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL203C at 2394-2403 and may interact with Sequence 2781 in this patent.
 <400> 2782
 Leu Leu Ser Asn Gly Ala Ile Thr Glu Glu
 1 5 10
 <210> 2783
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKL170W at 95-104 and may interact with Sequence 2784 in this patent.
 <400> 2783
 Ala Cys Val Leu Ile Asn Lys Asn Thr Gly
 1 5 10
 <210> 2784
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL170W at 95-104 and may interact with Sequence 2783 in this patent.
 <400> 2784
 Ala Cys Val Leu Ile Asn Lys Asn Thr Gly
 1 5 10
 <210> 2785
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL148C at 94-103 and may interact with Sequence 2786 in this patent.
 <400> 2785
 Ala Gln Gly Gly Ile Asn Ala Ala Leu Gly
 1 5 10
 <210> 2786
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL148C at 94-103 and may interact with Sequence 2785 in this patent.
 <400> 2786
 Ala Gln Gly Gly Ile Asn Ala Ala Leu Gly
 1 5 10
 <210> 2787
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL112W at 389-398 and may interact with Sequence 2788 in this patent.
 <400> 2787
 Tyr Val Glu Glu Ser Gly Leu Leu Asp Ile
 1 5 10
 <210> 2788
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL112W at 389-398 and may interact with Sequence 2787 in this patent.
 <400> 2788
 Tyr Val Glu Glu Ser Gly Leu Leu Asp Ile
 1 5 10
 <210> 2789
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL103C at 457-466 and may interact with Sequence 2790 in this patent.
 <400> 2789
 Gly Pro Ser Leu Ala Ser Gln Thr Gly Ala
 1 5 10
 <210> 2790
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YKL103C at 457-466 and may interact with Sequence 2789 in this patent.
 <400> 2790
 Gly Pro Ser Leu Ala Ser Gln Thr Gly Ala
 1 5 10
 <210> 2791
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YKL101W at 604-613 and may interact with Sequence 2792 in this patent.

<400> 2791

Ser Leu Ser Ala Ser Thr Ser Arg Glu Thr

1 5 10

<210> 2792

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL101W at 604-613 and may interact with Sequence 2791 in this patent.

<400> 2792

Ser Leu Ser Ala Ser Thr Ser Arg Glu Thr

1 5 10

<210> 2793

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL091C at 264-273 and may interact with Sequence 2794 in this patent.

<400> 2793

Val Lys Tyr Gly Gly Thr Ser Val Leu His

1 5 10

<210> 2794

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL091C at 264-273 and may interact with Sequence 2793 in this patent.

<400> 2794

Val Lys Tyr Gly Gly Thr Ser Val Leu His

1 5 10

<210> 2795

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL038W at 247-256 and may interact with Sequence 2796 in this patent.

<400> 2795

Thr Gly Ser Gly Ser Ala Ser Gly Ser Gly

1 5 10

<210> 2796

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL038W at 247-256 and may interact with Sequence 2795 in this patent.

<400> 2796

Thr Gly Ser Gly Ser Ala Ser Gly Ser Gly

1 5 10

<210> 2797

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL016C at 59-68 and may interact with Sequence 2798 in this patent.

<400> 2797

Tyr Arg Ser Val Leu Lys Asn Thr Ser Val

1 5 10

<210> 2798

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL016C at 59-68 and may interact with Sequence 2797 in this patent.

<400> 2798

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Tyr Arg Ser Val Leu Lys Asn Thr Ser Val

1 5 10

<210> 2799

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL014C at 962-971 and may interact with Sequence 2800 in this patent.

<400> 2799

Ser Leu Val Lys Asn Ile Leu Asn Lys Ala

1 5 10

<210> 2800

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKL014C at 962-971 and may interact with Sequence 2799 in this patent.

<400> 2800

Ser Leu Val Lys Asn Ile Leu Asn Lys Ala

1 5 10

<210> 2801

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR009C at 319-328 and may interact with Sequence 2802 in this patent.

<400> 2801

Ser Leu Cys Asn Lys Val Val Val Val Thr

1 5 10

<210> 2802

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR009C at 295-304 and may interact with Sequence 2801 in this patent.

<400> 2802

Ser Asp Tyr Asn Asp Leu Ile Thr Lys Ala

1 5 10

<210> 2803

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR009C at 452-461 and may interact with Sequence 2804 in this patent.

<400> 2803

Ile Asn Thr Thr Ser Thr Ser Gly Ile Tyr

1 5 10

<210> 2804

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR009C at 452-461 and may interact with Sequence 2803 in this patent.

<400> 2804

Ile Asn Thr Thr Ser Thr Ser Gly Ile Tyr

1 5 10

<210> 2805

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR013W at 316-325 and may interact with Sequence 2806 in this patent.

<400> 2805

Asn Val Ile Gly Glu Phe Ala Asp Asn Val

1 5 10

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<210> 2806
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR013W at 316-325 and may interact with Sequence 2805 in this patent.
 <400> 2806
 Asn Val Ile Gly Glu Phe Ala Asp Asn Val
 1 5 10
 <210> 2807
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR016W at 108-117 and may interact with Sequence 2808 in this patent.
 <400> 2807
 Ser Gly Leu Thr Gly Ser Ser Gln Thr Arg
 1 5 10
 <210> 2808
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR016W at 108-117 and may interact with Sequence 2807 in this patent.
 <400> 2808
 Ser Gly Leu Thr Gly Ser Ser Gln Thr Arg
 1 5 10
 <210> 2809
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR024C at 565-574 and may interact with Sequence 2810 in this patent.
 <400> 2809
 Leu Phe Leu Leu Pro Gly Glu Glu Glu Lys
 1 5 10
 <210> 2810
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR024C at 565-574 and may interact with Sequence 2809 in this patent.
 <400> 2810
 Leu Phe Leu Leu Pro Gly Glu Glu Glu Lys
 1 5 10
 <210> 2811
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR029C at 165-174 and may interact with Sequence 2812 in this patent.
 <400> 2811
 Pro Arg Glu Val Asp Ile Asn Leu Ala Arg
 1 5 10
 <210> 2812
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR029C at 165-174 and may interact with Sequence 2811 in this patent.
 <400> 2812
 Pro Arg Glu Val Asp Ile Asn Leu Ala Arg
 1 5 10
 <210> 2813
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR045C at 35-44 and may interact with Sequence 2814 in this patent.
 <400> 2813
 Thr Thr Thr Asn Ala Ser Val Ser Ser Ser
 1 5 10
 <210> 2814
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR045C at 35-44 and may interact with Sequence 2813 in this patent.
 <400> 2814
 Thr Thr Thr Asn Ala Ser Val Ser Ser Ser
 1 5 10
 <210> 2815
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR069W at 69-78 and may interact with Sequence 2816 in this patent.
 <400> 2815
 Leu Glu Phe Gly Lys Phe Ala Lys Phe Glu
 1 5 10
 <210> 2816
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR069W at 69-78 and may interact with Sequence 2815 in this patent.
 <400> 2816
 Leu Glu Phe Gly Lys Phe Ala Lys Phe Glu
 1 5 10
 <210> 2817
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR069W at 428-437 and may interact with Sequence 2818 in this patent.
 <400> 2817
 Lys Asp His Gly Tyr Ile Pro Val Val Leu
 1 5 10
 <210> 2818
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR069W at 428-437 and may interact with Sequence 2817 in this patent.
 <400> 2818
 Lys Asp His Gly Tyr Ile Pro Val Val Leu
 1 5 10
 <210> 2819
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YKR097W at 136-145 and may interact with Sequence 2820 in this patent.
 <400> 2819
 Arg Val Val Cys Ala Arg Ala Tyr His Ala
 1 5 10
 <210> 2820
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YKR097W at 136-145 and may interact with Sequence 2819 in this patent.

<400> 2820

Arg Val Val Cys Ala Arg Ala Tyr His Ala

1 5 10

<210> 2821

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR103W at 396-405 and may interact with Sequence 2822 in this patent.

<400> 2821

Arg Arg Thr Ile Leu Lys Asp Ser Thr Thr

1 5 10

<210> 2822

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR103W at 396-405 and may interact with Sequence 2821 in this patent.

<400> 2822

Arg Arg Thr Ile Leu Lys Asp Ser Thr Thr

1 5 10

<210> 2823

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR103W at 889-898 and may interact with Sequence 2824 in this patent.

<400> 2823

Ser Ile Asn Asn Asp Ser Lys Asn Thr Thr

1 5 10

<210> 2824

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR103W at 1013-1022 and may interact with Sequence 2823 in this patent.

<400> 2824

Thr Tyr Ile Ile Ile Gly Leu Val Ser Ser

1 5 10

<210> 2825

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR103W at 888-897 and may interact with Sequence 2826 in this patent.

<400> 2825

Glu Ser Ile Asn Asn Asp Ser Lys Asn Thr

1 5 10

<210> 2826

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YKR103W at 1012-1021 and may interact with Sequence 2825 in this patent.

<400> 2826

Leu Thr Tyr Ile Ile Ile Gly Leu Val Ser

1 5 10

<210> 2827

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL062C at 30-39 and may interact with Sequence 2828 in this patent.

<400> 2827

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Asn Arg Gly Ile Asn Ile Asn Ser Pro Val

1 5 10

<210> 2828

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL062C at 30-39 and may interact with Sequence 2827 in this patent.

<400> 2828

Asn Arg Gly Ile Asn Ile Asn Ser Pro Val

1 5 10

<210> 2829

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL043W at 176-185 and may interact with Sequence 2830 in this patent.

<400> 2829

Arg Arg Arg Ser Arg Ser Arg Ala Thr Ser

1 5 10

<210> 2830

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL043W at 176-185 and may interact with Sequence 2829 in this patent.

<400> 2830

Arg Arg Arg Ser Arg Ser Arg Ala Thr Ser

1 5 10

<210> 2831

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL043W at 340-349 and may interact with Sequence 2832 in this patent.

<400> 2831

Cys Ala Gly Gly Ser Ala Ile Ser Gly Ala

1 5 10

<210> 2832

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL043W at 194-203 and may interact with Sequence 2831 in this patent.

<400> 2832

Gly Ala Thr Asn Gly Arg Thr Thr Gly Ala

1 5 10

<210> 2833

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL026W at 613-622 and may interact with Sequence 2834 in this patent.

<400> 2833

Leu Gly Leu Ser Gly Ser Gly Lys Thr Glu

1 5 10

<210> 2834

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLL026W at 613-622 and may interact with Sequence 2833 in this patent.

<400> 2834

Leu Gly Leu Ser Gly Ser Gly Lys Thr Glu

1 5 10

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<210> 2835
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL005C at 281-290 and may interact with Sequence 2836 in this patent.
 <400> 2835
 Lys Leu Gln Lys Ser Lys Glu Gln Ile Ile
 1 5 10
 <210> 2836
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLL005C at 119-128 and may interact with Sequence 2835 in this patent.
 <400> 2836
 Asn Tyr Leu Phe Leu Arg Phe Leu Lys Leu
 1 5 10
 <210> 2837
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR024C at 307-316 and may interact with Sequence 2838 in this patent.
 <400> 2837
 Glu Asp Ser His Asp Val Val Thr Val Leu
 1 5 10
 <210> 2838
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR024C at 307-316 and may interact with Sequence 2837 in this patent.
 <400> 2838
 Glu Asp Ser His Asp Val Val Thr Val Leu
 1 5 10
 <210> 2839
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR024C at 308-317 and may interact with Sequence 2840 in this patent.
 <400> 2839
 Asp Ser His Asp Val Val Thr Val Leu Gln
 1 5 10
 <210> 2840
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR024C at 306-315 and may interact with Sequence 2839 in this patent.
 <400> 2840
 Leu Glu Asp Ser His Asp Val Val Thr Val
 1 5 10
 <210> 2841
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YLR024C at 309-318 and may interact with Sequence 2842 in this patent.
 <400> 2841
 Ser His Asp Val Val Thr Val Leu Gln Ser
 1 5 10
 <210> 2842
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR024C at 305-314 and may interact with Sequence 2841 in this patent.
 <400> 2842
 Ala Leu Glu Asp Ser His Asp Val Val Thr
 1 5 10
 <210> 2843
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR058C at 381-390 and may interact with Sequence 2844 in this patent.
 <400> 2843
 Pro Gly Asp Lys Ser Ala Leu Val Pro Gly
 1 5 10
 <210> 2844
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR058C at 381-390 and may interact with Sequence 2843 in this patent.
 <400> 2844
 Pro Gly Asp Lys Ser Ala Leu Val Pro Gly
 1 5 10
 <210> 2845
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR069C at 499-508 and may interact with Sequence 2846 in this patent.
 <400> 2845
 Thr Phe Arg Val Lys Phe Asp Pro Glu Ser
 1 5 10
 <210> 2846
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR069C at 499-508 and may interact with Sequence 2845 in this patent.
 <400> 2846
 Thr Phe Arg Val Lys Phe Asp Pro Glu Ser
 1 5 10
 <210> 2847
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR080W at 148-157 and may interact with Sequence 2848 in this patent.
 <400> 2847
 Glu Leu Phe Gly Gly Ser Ser Lys Lys Phe
 1 5 10
 <210> 2848
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR080W at 148-157 and may interact with Sequence 2847 in this patent.
 <400> 2848
 Glu Leu Phe Gly Gly Ser Ser Lys Lys Phe
 1 5 10
 <210> 2849
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YLR086W at 1408-1417 and may interact with Sequence 2850 in this patent.

<400> 2849

Thr Ile Lys Asn Ile Asp Ile Leu Asn Arg

1 5 10

<210> 2850

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR086W at 1408-1417 and may interact with Sequence 2849 in this patent.

<400> 2850

Thr Ile Lys Asn Ile Asp Ile Leu Asn Arg

1 5 10

<210> 2851

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR089C at 494-503 and may interact with Sequence 2852 in this patent.

<400> 2851

Thr Phe Asn Ser Leu Glu Gly Ile Glu Cys

1 5 10

<210> 2852

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR089C at 494-503 and may interact with Sequence 2851 in this patent.

<400> 2852

Thr Phe Asn Ser Leu Glu Gly Ile Glu Cys

1 5 10

<210> 2853

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR120C at 166-175 and may interact with Sequence 2854 in this patent.

<400> 2853

Leu Gly Gly Ser Gly Thr Ala Thr Gln

1 5 10

<210> 2854

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR120C at 166-175 and may interact with Sequence 2853 in this patent.

<400> 2854

Leu Gly Gly Ser Gly Thr Ala Thr Gln

1 5 10

<210> 2855

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR120C at 167-176 and may interact with Sequence 2856 in this patent.

<400> 2855

Gly Gly Gly Ser Gly Thr Ala Thr Gln Ser

1 5 10

<210> 2856

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR120C at 165-174 and may interact with Sequence 2855 in this patent.

<400> 2856

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Gly Leu Gly Gly Gly Ser Gly Thr Ala Thr

1 5 10

<210> 2857

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR138W at 432-441 and may interact with Sequence 2858 in this patent.

<400> 2857

Ser Ser Val Ala Ile Ile Thr Leu Gly Arg

1 5 10

<210> 2858

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR138W at 456-465 and may interact with Sequence 2857 in this patent.

<400> 2858

Thr Thr Asn Gly Asp Asn Gly Lys Ser Ser

1 5 10

<210> 2859

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR153C at 629-638 and may interact with Sequence 2860 in this patent.

<400> 2859

Asp Leu Pro Arg Thr Arg Ser Gly Lys Ile

1 5 10

<210> 2860

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR153C at 629-638 and may interact with Sequence 2859 in this patent.

<400> 2860

Asp Leu Pro Arg Thr Arg Ser Gly Lys Ile

1 5 10

<210> 2861

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR163C at 297-306 and may interact with Sequence 2862 in this patent.

<400> 2861

Arg Ala Ile Gly Thr Gly Thr Asn Ser Pro

1 5 10

<210> 2862

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR163C at 297-306 and may interact with Sequence 2861 in this patent.

<400> 2862

Arg Ala Ile Gly Thr Gly Thr Asn Ser Pro

1 5 10

<210> 2863

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR174W at 200-209 and may interact with Sequence 2864 in this patent.

<400> 2863

Ala Ile Glu Arg Lys Leu Pro Leu Tyr Ser

1 5 10

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<210> 2864
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR174W at 200-209 and may interact with Sequence 2863 in this patent.
 <400> 2864
 Ala Ile Glu Arg Lys Leu Pro Leu Tyr Ser
 1 5 10
 <210> 2865
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR189C at 371-380 and may interact with Sequence 2866 in this patent.
 <400> 2865
 Arg Leu Arg Ala Leu Glu Ser Ser Gln Thr
 1 5 10
 <210> 2866
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR189C at 371-380 and may interact with Sequence 2865 in this patent.
 <400> 2866
 Arg Leu Arg Ala Leu Glu Ser Ser Gln Thr
 1 5 10
 <210> 2867
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR286C at 324-333 and may interact with Sequence 2868 in this patent.
 <400> 2867
 Thr Ser Ala Ala Ser Thr Ser Ser Ala Ser
 1 5 10
 <210> 2868
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR286C at 324-333 and may interact with Sequence 2867 in this patent.
 <400> 2868
 Thr Ser Ala Ala Ser Thr Ser Ser Ala Ser
 1 5 10
 <210> 2869
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR319C at 63-72 and may interact with Sequence 2870 in this patent.
 <400> 2869
 Leu Gly Asn Asp Phe Lys Val Val Ser Lys
 1 5 10
 <210> 2870
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR319C at 63-72 and may interact with Sequence 2869 in this patent.
 <400> 2870
 Leu Gly Asn Asp Phe Lys Val Val Ser Lys
 1 5 10
 <210> 2871
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR337C at 49-58 and may interact with Sequence 2872 in this patent.
 <400> 2871
 Thr Asn Asp Arg Ser Ala Pro Ile Val Gly
 1 5 10
 <210> 2872
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR337C at 49-58 and may interact with Sequence 2871 in this patent.
 <400> 2872
 Thr Asn Asp Arg Ser Ala Pro Ile Val Gly
 1 5 10
 <210> 2873
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR357W at 175-184 and may interact with Sequence 2874 in this patent.
 <400> 2873
 Ala Ala Arg Arg Leu Arg Lys Thr Arg Thr
 1 5 10
 <210> 2874
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR357W at 247-256 and may interact with Sequence 2873 in this patent.
 <400> 2874
 Ser Gly Thr Pro Gln Pro Leu Gly Pro Arg
 1 5 10
 <210> 2875
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR373C at 696-705 and may interact with Sequence 2876 in this patent.
 <400> 2875
 Ala Ser Arg Ile Asp Ile Asp Pro Thr Gly
 1 5 10
 <210> 2876
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR373C at 696-705 and may interact with Sequence 2875 in this patent.
 <400> 2876
 Ala Ser Arg Ile Asp Ile Asp Pro Thr Gly
 1 5 10
 <210> 2877
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR373C at 697-706 and may interact with Sequence 2878 in this patent.
 <400> 2877
 Ser Arg Ile Asp Ile Asp Pro Thr Gly Gly
 1 5 10
 <210> 2878
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YLR373C at 695-704 and may interact with Sequence 2877 in this patent.

<400> 2878

Pro Ala Ser Arg Ile Asp Ile Asp Pro Thr

1 5 10

<210> 2879

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR375W at 243-252 and may interact with Sequence 2880 in this patent.

<400> 2879

Ile Lys Gly Thr Phe Lys Cys Pro Phe Asn

1 5 10

<210> 2880

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR375W at 243-252 and may interact with Sequence 2879 in this patent.

<400> 2880

Ile Lys Gly Thr Phe Lys Cys Pro Phe Asn

1 5 10

<210> 2881

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR378C at 199-208 and may interact with Sequence 2882 in this patent.

<400> 2881

Ala Pro Thr Thr Val Asn Ser Gly Arg Gly

1 5 10

<210> 2882

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR378C at 199-208 and may interact with Sequence 2881 in this patent.

<400> 2882

Ala Pro Thr Thr Val Asn Ser Gly Arg Gly

1 5 10

<210> 2883

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR378C at 200-209 and may interact with Sequence 2884 in this patent.

<400> 2883

Pro Thr Thr Val Asn Ser Gly Arg Gly Lys

1 5 10

<210> 2884

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR378C at 198-207 and may interact with Sequence 2883 in this patent.

<400> 2884

Phe Ala Pro Thr Thr Val Asn Ser Gly Arg

1 5 10

<210> 2885

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR381W at 646-655 and may interact with Sequence 2886 in this patent.

<400> 2885

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Ile Leu Arg Arg Leu Glu Thr Ala Glu Asn

1 5 10

<210> 2886

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR381W at 646-655 and may interact with Sequence 2885 in this patent.

<400> 2886

Ile Leu Arg Arg Leu Glu Thr Ala Glu Asn

1 5 10

<210> 2887

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR392C at 394-403 and may interact with Sequence 2888 in this patent.

<400> 2887

Lys Leu Ile Glu Ile Asp Leu Asn Gln Leu

1 5 10

<210> 2888

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR392C at 394-403 and may interact with Sequence 2887 in this patent.

<400> 2888

Lys Leu Ile Glu Ile Asp Leu Asn Gln Leu

1 5 10

<210> 2889

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR392C at 395-404 and may interact with Sequence 2890 in this patent.

<400> 2889

Leu Ile Glu Ile Asp Leu Asn Gln Leu Lys

1 5 10

<210> 2890

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR392C at 393-402 and may interact with Sequence 2889 in this patent.

<400> 2890

Leu Lys Leu Ile Glu Ile Asp Leu Asn Gln

1 5 10

<210> 2891

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR425W at 683-692 and may interact with Sequence 2892 in this patent.

<400> 2891

Ala Thr Ser Tyr Val Asn Val Gly Gly Ser

1 5 10

<210> 2892

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YLR425W at 683-692 and may interact with Sequence 2891 in this patent.

<400> 2892

Ala Thr Ser Tyr Val Asn Val Gly Gly Ser

1 5 10

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<210> 2893
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR464W at 117-126 and may interact with Sequence 2894 in this patent.
 <400> 2893
 Val Ser Ser Cys Ala Cys Thr Ala Arg Asp
 1 5 10
 <210> 2894
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YLR464W at 117-126 and may interact with Sequence 2893 in this patent.
 <400> 2894
 Val Ser Ser Cys Ala Cys Thr Ala Arg Asp
 1 5 10
 <210> 2895
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML117W at 499-508 and may interact with Sequence 2896 in this patent.
 <400> 2895
 Ile Gly Val Ser Val Tyr Gly His Ser Asn
 1 5 10
 <210> 2896
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML117W at 499-508 and may interact with Sequence 2895 in this patent.
 <400> 2896
 Ile Gly Val Ser Val Tyr Gly His Ser Asn
 1 5 10
 <210> 2897
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML102W at 137-146 and may interact with Sequence 2898 in this patent.
 <400> 2897
 Arg Gly Ser Gly Ala Thr Ala Ala Ala
 1 5 10
 <210> 2898
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML102W at 137-146 and may interact with Sequence 2897 in this patent.
 <400> 2898
 Arg Gly Ser Gly Ala Thr Ala Ala Ala
 1 5 10
 <210> 2899
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML102W at 138-147 and may interact with Sequence 2900 in this patent.
 <400> 2899
 Gly Gly Ser Gly Ala Thr Ala Ala Ala Glu
 1 5 10
 <210> 2900
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML102W at 136-145 and may interact with Sequence 2899 in this patent.
 <400> 2900
 Leu Arg Gly Gly Ser Gly Ala Thr Ala Ala
 1 5 10
 <210> 2901
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML102W at 298-307 and may interact with Sequence 2902 in this patent.
 <400> 2901
 Ile Leu Asn Ser Ala Gly Gly Val Lys Asn
 1 5 10
 <210> 2902
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML102W at 298-307 and may interact with Sequence 2901 in this patent.
 <400> 2902
 Ile Leu Asn Ser Ala Gly Gly Val Lys Asn
 1 5 10
 <210> 2903
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML087C at 80-89 and may interact with Sequence 2904 in this patent.
 <400> 2903
 Lys Thr Arg Ile Ser Arg Asn Thr Ser Leu
 1 5 10
 <210> 2904
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML087C at 80-89 and may interact with Sequence 2903 in this patent.
 <400> 2904
 Lys Thr Arg Ile Ser Arg Asn Thr Ser Leu
 1 5 10
 <210> 2905
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML072C at 1493-1502 and may interact with Sequence 2906 in this patent.
 <400> 2905
 Gly Ile Ala Gln Ile Asn Leu Gly Asp Pro
 1 5 10
 <210> 2906
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YML072C at 1493-1502 and may interact with Sequence 2905 in this patent.
 <400> 2906
 Gly Ile Ala Gln Ile Asn Leu Gly Asp Pro
 1 5 10
 <210> 2907
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YML072C at 1494-1503 and may interact with Sequence 2908 in this patent.

<400> 2907

Ile Ala Gln Ile Asn Leu Gly Asp Pro Gln

1 5 10

<210> 2908

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML072C at 1492-1501 and may interact with Sequence 2907 in this patent.

<400> 2908

Leu Gly Ile Ala Gln Ile Asn Leu Gly Asp

1 5 10

<210> 2909

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML072C at 1495-1504 and may interact with Sequence 2910 in this patent.

<400> 2909

Ala Gln Ile Asn Leu Gly Asp Pro Gln Ile

1 5 10

<210> 2910

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML072C at 1491-1500 and may interact with Sequence 2909 in this patent.

<400> 2910

Asp Leu Gly Ile Ala Gln Ile Asn Leu Gly

1 5 10

<210> 2911

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML060W at 330-339 and may interact with Sequence 2912 in this patent.

<400> 2911

Gly Thr Ser Gly Ser Thr Thr Gly Thr

1 5 10

<210> 2912

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML060W at 330-339 and may interact with Sequence 2911 in this patent.

<400> 2912

Gly Thr Ser Gly Ser Thr Thr Gly Thr

1 5 10

<210> 2913

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML058C-A at 79-88 and may interact with Sequence 2914 in this patent.

<400> 2913

Ala Gly Ser Arg Arg Ser Thr Gly Ser Cys

1 5 10

<210> 2914

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML058C-A at 79-88 and may interact with Sequence 2913 in this patent.

<400> 2914

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Ala Gly Ser Arg Arg Ser Thr Gly Ser Cys

1 5 10

<210> 2915

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML052W at 180-189 and may interact with Sequence 2916 in this patent.

<400> 2915

His Arg Ser Ala Gln Leu Gly Ala Ser Met

1 5 10

<210> 2916

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YML052W at 180-189 and may interact with Sequence 2915 in this patent.

<400> 2916

His Arg Ser Ala Gln Leu Gly Ala Ser Met

1 5 10

<210> 2917

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR037C at 494-503 and may interact with Sequence 2918 in this patent.

<400> 2917

Leu Ser Asp Asn Ala Ser Val Ile Ala Lys

1 5 10

<210> 2918

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR037C at 494-503 and may interact with Sequence 2917 in this patent.

<400> 2918

Leu Ser Asp Asn Ala Ser Val Ile Ala Lys

1 5 10

<210> 2919

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR044W at 367-376 and may interact with Sequence 2920 in this patent.

<400> 2919

Ile Lys Asp Asp Phe Glu Ile Ile Leu Asp

1 5 10

<210> 2920

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR044W at 367-376 and may interact with Sequence 2919 in this patent.

<400> 2920

Ile Lys Asp Asp Phe Glu Ile Ile Leu Asp

1 5 10

<210> 2921

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR045C at 13-22 and may interact with Sequence 2922 in this patent.

<400> 2921

Ser His Gly Ser Ala Cys Ala Ser Val Thr

1 5 10

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<210> 2922
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR045C at 13-22 and may interact with Sequence 2921 in this patent.
 <400> 2922
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2923
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR046C at 13-22 and may interact with Sequence 2924 in this patent.
 <400> 2923
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2924
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR046C at 13-22 and may interact with Sequence 2923 in this patent.
 <400> 2924
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2925
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR050C at 13-22 and may interact with Sequence 2926 in this patent.
 <400> 2925
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2926
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR050C at 13-22 and may interact with Sequence 2925 in this patent.
 <400> 2926
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2927
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR051C at 13-22 and may interact with Sequence 2928 in this patent.
 <400> 2927
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2928
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR051C at 13-22 and may interact with Sequence 2927 in this patent.
 <400> 2928
 Ser His Gly Ser Ala Cys Ala Ser Val Thr
 1 5 10
 <210> 2929
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR070W at 437-446 and may interact with Sequence 2930 in this patent.
 <400> 2929
 Gly Ser Gly Gly Ala Gly Ala Ala Ala Ala
 1 5 10
 <210> 2930
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR070W at 437-446 and may interact with Sequence 2929 in this patent.
 <400> 2930
 Gly Ser Gly Gly Ala Gly Ala Ala Ala Ala
 1 5 10
 <210> 2931
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR070W at 438-447 and may interact with Sequence 2932 in this patent.
 <400> 2931
 Ser Gly Gly Ala Gly Ala Ala Ala Ala Ala
 1 5 10
 <210> 2932
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR070W at 436-445 and may interact with Sequence 2931 in this patent.
 <400> 2932
 Ser Gly Ser Gly Gly Ala Gly Ala Ala Ala
 1 5 10
 <210> 2933
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR085W at 296-305 and may interact with Sequence 2934 in this patent.
 <400> 2933
 Phe Ala Ser Ala Leu Glu Gly Ala Ser Lys
 1 5 10
 <210> 2934
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR085W at 296-305 and may interact with Sequence 2933 in this patent.
 <400> 2934
 Phe Ala Ser Ala Leu Glu Gly Ala Ser Lys
 1 5 10
 <210> 2935
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YMR096W at 194-203 and may interact with Sequence 2936 in this patent.
 <400> 2935
 Ser Leu Leu Lys Asp Val Leu Glu Lys Gly
 1 5 10
 <210> 2936
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YMR096W at 194-203 and may interact with Sequence 2935 in this patent.

<400> 2936

Ser Leu Leu Lys Asp Val Leu Glu Lys Gly

1 5 10

<210> 2937

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR124W at 785-794 and may interact with Sequence 2938 in this patent.

<400> 2937

Ala Arg Arg Gly Asp Ile Thr Ser Ala Gly

1 5 10

<210> 2938

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR124W at 785-794 and may interact with Sequence 2937 in this patent.

<400> 2938

Ala Arg Arg Gly Asp Ile Thr Ser Ala Gly

1 5 10

<210> 2939

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR138W at 129-138 and may interact with Sequence 2940 in this patent.

<400> 2939

Val Leu Asn Lys Ile Asp Leu Val Glu Asp

1 5 10

<210> 2940

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR138W at 129-138 and may interact with Sequence 2939 in this patent.

<400> 2940

Val Leu Asn Lys Ile Asp Leu Val Glu Asp

1 5 10

<210> 2941

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR155W at 129-138 and may interact with Sequence 2942 in this patent.

<400> 2941

Phe Tyr Ala Ser Val Lys Cys Ala Asn Thr

1 5 10

<210> 2942

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR155W at 125-134 and may interact with Sequence 2941 in this patent.

<400> 2942

Ser Val Ser Gly Phe Tyr Ala Ser Val Lys

1 5 10

<210> 2943

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR169C at 412-421 and may interact with Sequence 2944 in this patent.

<400> 2943

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Val Val Val Ser Lys Phe Thr Asn Tyr Asp
1 5 10

<210> 2944

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR169C at 412-421 and may interact with Sequence 2943 in this patent.

<400> 2944

Val Val Val Ser Lys Phe Thr Asn Tyr Asp
1 5 10

<210> 2945

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR169C at 413-422 and may interact with Sequence 2946 in this patent.

<400> 2945

Val Val Ser Lys Phe Thr Asn Tyr Asp Asp
1 5 10

<210> 2946

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR169C at 411-420 and may interact with Sequence 2945 in this patent.

<400> 2946

Val Val Val Val Ser Lys Phe Thr Asn Tyr
1 5 10

<210> 2947

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR170C at 412-421 and may interact with Sequence 2948 in this patent.

<400> 2947

Val Val Val Ser Lys Phe Thr Asn Tyr Asp
1 5 10

<210> 2948

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR170C at 412-421 and may interact with Sequence 2947 in this patent.

<400> 2948

Val Val Val Ser Lys Phe Thr Asn Tyr Asp
1 5 10

<210> 2949

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR170C at 413-422 and may interact with Sequence 2950 in this patent.

<400> 2949

Val Val Ser Lys Phe Thr Asn Tyr Asp Asp
1 5 10

<210> 2950

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR170C at 411-420 and may interact with Sequence 2949 in this patent.

<400> 2950

Val Val Val Val Ser Lys Phe Thr Asn Tyr
1 5 10

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<210> 2951
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR190C at 964-973 and may interact with Sequence 2952 in this patent.
 <400> 2951
 Ile Asp Lys Pro Asp Val Arg Phe Val Tyr
 1 5 10
 <210> 2952
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR190C at 964-973 and may interact with Sequence 2951 in this patent.
 <400> 2952
 Ile Asp Lys Pro Asp Val Arg Phe Val Tyr
 1 5 10
 <210> 2953
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR192W at 610-619 and may interact with Sequence 2954 in this patent.
 <400> 2953
 Lys Asn Arg Leu Asn Ile Glu Ser Val Leu
 1 5 10
 <210> 2954
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR192W at 610-619 and may interact with Sequence 2953 in this patent.
 <400> 2954
 Lys Asn Arg Leu Asn Ile Glu Ser Val Leu
 1 5 10
 <210> 2955
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR192W at 611-620 and may interact with Sequence 2956 in this patent.
 <400> 2955
 Asn Arg Leu Asn Ile Glu Ser Val Leu Asn
 1 5 10
 <210> 2956
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR192W at 609-618 and may interact with Sequence 2955 in this patent.
 <400> 2956
 Val Lys Asn Arg Leu Asn Ile Glu Ser Val
 1 5 10
 <210> 2957
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR192W at 612-621 and may interact with Sequence 2958 in this patent.
 <400> 2957
 Arg Leu Asn Ile Glu Ser Val Leu Asn Glu
 1 5 10
 <210> 2958
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR192W at 608-617 and may interact with Sequence 2957 in this patent.
 <400> 2958
 Leu Val Lys Asn Arg Leu Asn Ile Glu Ser
 1 5 10
 <210> 2959
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR210W at 190-199 and may interact with Sequence 2960 in this patent.
 <400> 2959
 Gly Cys Cys Tyr Ser Ala Ile Thr Thr Pro
 1 5 10
 <210> 2960
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR210W at 190-199 and may interact with Sequence 2959 in this patent.
 <400> 2960
 Gly Cys Cys Tyr Ser Ala Ile Thr Thr Pro
 1 5 10
 <210> 2961
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR250W at 16-25 and may interact with Sequence 2962 in this patent.
 <400> 2961
 Ala Gly Lys Val Val His Asp Leu Ala Gly
 1 5 10
 <210> 2962
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR250W at 16-25 and may interact with Sequence 2961 in this patent.
 <400> 2962
 Ala Gly Lys Val Val His Asp Leu Ala Gly
 1 5 10
 <210> 2963
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR261C at 233-242 and may interact with Sequence 2964 in this patent.
 <400> 2963
 Arg Val Ser Gly Ser Thr Ala Gly Asp Ser
 1 5 10
 <210> 2964
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YMR261C at 233-242 and may interact with Sequence 2963 in this patent.
 <400> 2964
 Arg Val Ser Gly Ser Thr Ala Gly Asp Ser
 1 5 10
 <210> 2965
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YMR281W at 53-62 and may interact with Sequence 2966 in this patent.

<400> 2965

Gly Asp Tyr Glu Ile Asn Leu Val Ile Ala

1 5 10

<210> 2966

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR281W at 53-62 and may interact with Sequence 2965 in this patent.

<400> 2966

Gly Asp Tyr Glu Ile Asn Leu Val Ile Ala

1 5 10

<210> 2967

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR283C at 457-466 and may interact with Sequence 2968 in this patent.

<400> 2967

Leu Ser Ile Leu Cys Thr Lys Tyr Thr Glu

1 5 10

<210> 2968

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR283C at 457-466 and may interact with Sequence 2967 in this patent.

<400> 2968

Leu Ser Ile Leu Cys Thr Lys Tyr Thr Glu

1 5 10

<210> 2969

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR293C at 128-137 and may interact with Sequence 2970 in this patent.

<400> 2969

Gly Gly Ser Ser Ser Gly Ala Ala Ala Ser

1 5 10

<210> 2970

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR293C at 128-137 and may interact with Sequence 2969 in this patent.

<400> 2970

Gly Gly Ser Ser Ser Gly Ala Ala Ala Ser

1 5 10

<210> 2971

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR317W at 884-893 and may interact with Sequence 2972 in this patent.

<400> 2971

Gly Thr Val Thr Ser Cys Ser Gly Gly Cys

1 5 10

<210> 2972

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR317W at 9-18 and may interact with Sequence 2971 in this patent.

<400> 2972

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Thr Thr Ala Thr Thr Thr Ser His Ser Ser
1 5 10

<210> 2973

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR317W at 885-894 and may interact with Sequence 2974 in this patent.

<400> 2973

Thr Val Thr Ser Cys Ser Gly Gly Cys Thr
1 5 10

<210> 2974

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YMR317W at 8-17 and may interact with Sequence 2973 in this patent.

<400> 2974

Ser Thr Thr Ala Thr Thr Thr Ser His Ser
1 5 10

<210> 2975

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL339C at 397-406 and may interact with Sequence 2976 in this patent.

<400> 2975

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp
1 5 10

<210> 2976

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL339C at 397-406 and may interact with Sequence 2975 in this patent.

<400> 2976

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp
1 5 10

<210> 2977

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL320W at 74-83 and may interact with Sequence 2978 in this patent.

<400> 2977

Asn Glu Asn Ser Thr Ser Thr Val Leu Ile
1 5 10

<210> 2978

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL320W at 74-83 and may interact with Sequence 2977 in this patent.

<400> 2978

Asn Glu Asn Ser Thr Ser Thr Val Leu Ile
1 5 10

<210> 2979

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL320W at 75-84 and may interact with Sequence 2980 in this patent.

<400> 2979

Glu Asn Ser Thr Ser Thr Val Leu Ile Leu
1 5 10

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<210> 2980
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL320W at 73-82 and may interact with Sequence 2979 in this patent.
 <400> 2980
 Lys Asn Glu Asn Ser Thr Ser Thr Val Leu
 1 5 10
 <210> 2981
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL312W at 73-82 and may interact with Sequence 2982 in this patent.
 <400> 2981
 Gly Val Val Arg Asn Ile Thr Asp His Thr
 1 5 10
 <210> 2982
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL312W at 73-82 and may interact with Sequence 2981 in this patent.
 <400> 2982
 Gly Val Val Arg Asn Ile Thr Asp His Thr
 1 5 10
 <210> 2983
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL306W at 200-209 and may interact with Sequence 2984 in this patent.
 <400> 2983
 Asp Ala Thr Lys Leu Lys Phe Gly Gly Val
 1 5 10
 <210> 2984
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL306W at 200-209 and may interact with Sequence 2983 in this patent.
 <400> 2984
 Asp Ala Thr Lys Leu Lys Phe Gly Gly Val
 1 5 10
 <210> 2985
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL306W at 201-210 and may interact with Sequence 2986 in this patent.
 <400> 2985
 Ala Thr Lys Leu Lys Phe Gly Gly Arg
 1 5 10
 <210> 2986
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL306W at 199-208 and may interact with Sequence 2985 in this patent.
 <400> 2986
 Ser Asp Ala Thr Lys Leu Lys Phe Gly Gly
 1 5 10
 <210> 2987
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL296W at 12-21 and may interact with Sequence 2988 in this patent.
 <400> 2987
 Arg Gly Ile Asp Gly Thr Val Asp Ser Pro
 1 5 10
 <210> 2988
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL296W at 12-21 and may interact with Sequence 2987 in this patent.
 <400> 2988
 Arg Gly Ile Asp Gly Thr Val Asp Ser Pro
 1 5 10
 <210> 2989
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL292W at 277-286 and may interact with Sequence 2990 in this patent.
 <400> 2989
 Ala Asn Val Ser Ser Gly Thr Tyr Ile Arg
 1 5 10
 <210> 2990
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL292W at 277-286 and may interact with Sequence 2989 in this patent.
 <400> 2990
 Ala Asn Val Ser Ser Gly Thr Tyr Ile Arg
 1 5 10
 <210> 2991
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL284C at 70-79 and may interact with Sequence 2992 in this patent.
 <400> 2991
 Ser Thr Lys Ser Phe Lys Arg Leu Gly Arg
 1 5 10
 <210> 2992
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL284C at 70-79 and may interact with Sequence 2991 in this patent.
 <400> 2992
 Ser Thr Lys Ser Phe Lys Arg Leu Gly Arg
 1 5 10
 <210> 2993
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL283C at 127-136 and may interact with Sequence 2994 in this patent.
 <400> 2993
 Ser Ser Thr Ala Thr Ser Thr Ser Thr Thr
 1 5 10
 <210> 2994
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YNL283C at 214-223 and may interact with Sequence 2993 in this patent.

<400> 2994

Thr Thr Ser Ser Ser Thr Ser Ala Ser Ser

1 5 10

<210> 2995

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL283C at 126-135 and may interact with Sequence 2996 in this patent.

<400> 2995

Thr Ser Ser Thr Ala Thr Ser Thr Ser Thr

1 5 10

<210> 2996

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL283C at 213-222 and may interact with Sequence 2995 in this patent.

<400> 2996

Ser Thr Thr Ser Ser Ser Thr Ser Ala Ser

1 5 10

<210> 2997

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL273W at 1106-1115 and may interact with Sequence 2998 in this patent.

<400> 2997

Gly Gly Val Val Thr Gly Asp Tyr Thr Ser

1 5 10

<210> 2998

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL273W at 1106-1115 and may interact with Sequence 2997 in this patent.

<400> 2998

Gly Gly Val Val Thr Gly Asp Tyr Thr Ser

1 5 10

<210> 2999

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL262W at 2138-2147 and may interact with Sequence 3000 in this patent.

<400> 2999

Asn Gln Val Leu Leu Gln Glu His Leu Ile

1 5 10

<210> 3000

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL262W at 2138-2147 and may interact with Sequence 2999 in this patent.

<400> 3000

Asn Gln Val Leu Leu Gln Glu His Leu Ile

1 5 10

<210> 3001

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL238W at 245-254 and may interact with Sequence 3002 in this patent.

<400> 3001

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Ile Leu Ser Gly Asp Ile Thr Thr Glu Asp

1 5 10

<210> 3002

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL238W at 245-254 and may interact with Sequence 3001 in this patent.

<400> 3002

Ile Leu Ser Gly Asp Ile Thr Thr Glu Asp

1 5 10

<210> 3003

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL203C at 66-75 and may interact with Sequence 3004 in this patent.

<400> 3003

Ser Thr Cys Ser Lys Leu Arg Thr Ser Thr

1 5 10

<210> 3004

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL203C at 66-75 and may interact with Sequence 3003 in this patent.

<400> 3004

Ser Thr Cys Ser Lys Leu Arg Thr Ser Thr

1 5 10

<210> 3005

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL200C at 172-181 and may interact with Sequence 3006 in this patent.

<400> 3005

Val Asp Val Pro Thr Gly Trp Asp Val Asp

1 5 10

<210> 3006

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL200C at 172-181 and may interact with Sequence 3005 in this patent.

<400> 3006

Val Asp Val Pro Thr Gly Trp Asp Val Asp

1 5 10

<210> 3007

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL192W at 679-688 and may interact with Sequence 3008 in this patent.

<400> 3007

Ser Ala Tyr Arg Phe Glu Ala Val Arg Gly

1 5 10

<210> 3008

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL192W at 679-688 and may interact with Sequence 3007 in this patent.

<400> 3008

Ser Ala Tyr Arg Phe Glu Ala Val Arg Gly

1 5 10

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<210> 3009
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL186W at 114-123 and may interact with Sequence 3010 in this patent.
 <400> 3009
 Ser Ala Glu Leu Ser Thr Glu Leu Ser Thr
 1 5 10
 <210> 3010
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL186W at 114-123 and may interact with Sequence 3009 in this patent.
 <400> 3010
 Ser Ala Glu Leu Ser Thr Glu Leu Ser Thr
 1 5 10
 <210> 3011
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL127W at 89-98 and may interact with Sequence 3012 in this patent.
 <400> 3011
 Thr Phe Lys Ala Arg Ser Gly Leu Glu Gly
 1 5 10
 <210> 3012
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL127W at 89-98 and may interact with Sequence 3011 in this patent.
 <400> 3012
 Thr Phe Lys Ala Arg Ser Gly Leu Glu Gly
 1 5 10
 <210> 3013
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL126W at 383-392 and may interact with Sequence 3014 in this patent.
 <400> 3013
 Ile Glu Phe Asn Gln Glu Arg Val Pro Ala
 1 5 10
 <210> 3014
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL126W at 308-317 and may interact with Sequence 3013 in this patent.
 <400> 3014
 Ser Gly Asp Thr Phe Leu Ile Glu Leu Asn
 1 5 10
 <210> 3015
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNL123W at 227-236 and may interact with Sequence 3016 in this patent.
 <400> 3015
 Ala Ala Ala Ser Ala Ser Gly Gly Ser Ser
 1 5 10
 <210> 3016
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL123W at 227-236 and may interact with Sequence 3015 in this patent.
 <400> 3016
 Ala Ala Ala Ser Ala Ser Gly Gly Ser Ser
 1 5 10
 <210> 3017
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL118C at 251-260 and may interact with Sequence 3018 in this patent.
 <400> 3017
 Ala Glu Glu Gln Leu Lys Leu Leu Leu Gly
 1 5 10
 <210> 3018
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL118C at 251-260 and may interact with Sequence 3017 in this patent.
 <400> 3018
 Ala Glu Glu Gln Leu Lys Leu Leu Leu Gly
 1 5 10
 <210> 3019
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL118C at 252-261 and may interact with Sequence 3020 in this patent.
 <400> 3019
 Glu Glu Gln Leu Lys Leu Leu Leu Gly Ile
 1 5 10
 <210> 3020
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL118C at 250-259 and may interact with Sequence 3019 in this patent.
 <400> 3020
 Tyr Ala Glu Gln Leu Lys Leu Leu Leu
 1 5 10
 <210> 3021
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL118C at 253-262 and may interact with Sequence 3022 in this patent.
 <400> 3021
 Glu Gln Leu Lys Leu Leu Leu Gly Ile Thr
 1 5 10
 <210> 3022
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL118C at 249-258 and may interact with Sequence 3021 in this patent.
 <400> 3022
 Ser Tyr Ala Glu Gln Leu Lys Leu Leu
 1 5 10
 <210> 3023
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YNL112W at 450-459 and may interact with Sequence 3024 in this patent.

<400> 3023

Arg Thr Gly Arg Ala Gly Ala Thr Gly Thr

1 5 10

<210> 3024

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 450-459 and may interact with Sequence 3023 in this patent.

<400> 3024

Arg Thr Gly Arg Ala Gly Ala Thr Gly Thr

1 5 10

<210> 3025

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 451-460 and may interact with Sequence 3026 in this patent.

<400> 3025

Thr Gly Arg Ala Gly Ala Thr Gly Thr Ala

1 5 10

<210> 3026

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL112W at 449-458 and may interact with Sequence 3025 in this patent.

<400> 3026

Gly Arg Thr Gly Arg Ala Gly Ala Thr Gly

1 5 10

<210> 3027

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL102W at 1348-1357 and may interact with Sequence 3028 in this patent.

<400> 3027

Cys Asp Asp Ser Thr Cys Gly Ile Val Thr

1 5 10

<210> 3028

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL102W at 1348-1357 and may interact with Sequence 3027 in this patent.

<400> 3028

Cys Asp Asp Ser Thr Cys Gly Ile Val Thr

1 5 10

<210> 3029

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL085W at 106-115 and may interact with Sequence 3030 in this patent.

<400> 3029

Ser Ser Thr Thr Thr Ser Ser Ser Gly Thr

1 5 10

<210> 3030

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNL085W at 106-115 and may interact with Sequence 3029 in this patent.

<400> 3030

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Ser Ser Thr Thr Thr Ser Ser Ser Gly Thr
 1 5 10

<210> 3031
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL085W at 107-116 and may interact with Sequence 3032 in this patent.
 <400> 3031

Ser Thr Thr Thr Thr Ser Ser Ser Gly Thr Asn
 1 5 10

<210> 3032
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL085W at 105-114 and may interact with Sequence 3031 in this patent.
 <400> 3032

Ile Ser Thr Thr Thr Thr Ser Ser Ser Gly
 1 5 10

<210> 3033
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL085W at 108-117 and may interact with Sequence 3034 in this patent.
 <400> 3033

Thr Thr Thr Thr Thr Ser Ser Ser Gly Thr Asn Ala
 1 5 10

<210> 3034
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL085W at 104-113 and may interact with Sequence 3033 in this patent.
 <400> 3034

Ser Ile Ser Ser Thr Thr Thr Ser Ser Ser
 1 5 10

<210> 3035
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL084C at 153-162 and may interact with Sequence 3036 in this patent.
 <400> 3035

Glu Leu Ser Thr Lys Leu Ser Thr Lys Phe
 1 5 10

<210> 3036
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL084C at 153-162 and may interact with Sequence 3035 in this patent.
 <400> 3036

Glu Leu Ser Thr Lys Leu Ser Thr Lys Phe
 1 5 10

<210> 3037
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL066W at 138-147 and may interact with Sequence 3038 in this patent.
 <400> 3037

Thr Ser Ser Ala Ala Ser Ser Ala Thr Gly
 1 5 10

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<210> 3038
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL066W at 138-147 and may interact with Sequence 3037 in this patent.
 <400> 3038
 Thr Ser Ser Ala Ala Ser Ser Ala Thr Gly
 1 5 10
 <210> 3039
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL054W at 460-469 and may interact with Sequence 3040 in this patent.
 <400> 3039
 Asn Leu Ile Phe Pro Asp Ser Ser Ser Gln
 1 5 10
 <210> 3040
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL054W at 433-442 and may interact with Sequence 3039 in this patent.
 <400> 3040
 Leu Ala Thr Ala Val Gly Glu Asn Glu Ile
 1 5 10
 <210> 3041
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL006W at 73-82 and may interact with Sequence 3042 in this patent.
 <400> 3041
 Gly His Arg Gly Asn Val Thr Ser Val Ser
 1 5 10
 <210> 3042
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL006W at 73-82 and may interact with Sequence 3041 in this patent.
 <400> 3042
 Gly His Arg Gly Asn Val Thr Ser Val Ser
 1 5 10
 <210> 3043
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL006W at 74-83 and may interact with Sequence 3044 in this patent.
 <400> 3043
 His Arg Gly Asn Val Thr Ser Val Ser Phe
 1 5 10
 <210> 3044
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YNL006W at 72-81 and may interact with Sequence 3043 in this patent.
 <400> 3044
 Glu Gly His Arg Gly Asn Val Thr Ser Val
 1 5 10
 <210> 3045
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR012W at 163-172 and may interact with Sequence 3046 in this patent.
 <400> 3045
 Val Ile Glu Gly Ile Tyr Ala Leu Tyr Asp
 1 5 10
 <210> 3046
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR012W at 163-172 and may interact with Sequence 3045 in this patent.
 <400> 3046
 Val Ile Glu Gly Ile Tyr Ala Leu Tyr Asp
 1 5 10
 <210> 3047
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR023W at 517-526 and may interact with Sequence 3048 in this patent.
 <400> 3047
 Glu Cys Ile Ala Ser Thr Ser Asn Ala Leu
 1 5 10
 <210> 3048
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR023W at 517-526 and may interact with Sequence 3047 in this patent.
 <400> 3048
 Glu Cys Ile Ala Ser Thr Ser Asn Ala Leu
 1 5 10
 <210> 3049
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR045W at 384-393 and may interact with Sequence 3050 in this patent.
 <400> 3049
 Pro Ser Ile Ser Leu Glu Thr Tyr Thr Arg
 1 5 10
 <210> 3050
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR045W at 384-393 and may interact with Sequence 3049 in this patent.
 <400> 3050
 Pro Ser Ile Ser Leu Glu Thr Tyr Thr Arg
 1 5 10
 <210> 3051
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YNR047W at 424-433 and may interact with Sequence 3052 in this patent.
 <400> 3051
 Ala Thr Ser Pro Thr Ser Ser Ser Ala Arg
 1 5 10
 <210> 3052
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YNR047W at 189-198 and may interact with Sequence 3051 in this patent.

<400> 3052

Ala Arg Thr Gly Thr Gly Arg Arg Arg Ser

1 5 10

<210> 3053

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR058W at 184-193 and may interact with Sequence 3054 in this patent.

<400> 3053

Arg Leu Ser Glu Asn Ile Phe Ala Gln Ala

1 5 10

<210> 3054

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR058W at 184-193 and may interact with Sequence 3053 in this patent.

<400> 3054

Arg Leu Ser Glu Asn Ile Phe Ala Gln Ala

1 5 10

<210> 3055

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR058W at 252-261 and may interact with Sequence 3056 in this patent.

<400> 3055

Phe Leu Ile Glu Val Gln Lys Leu Cys Asn

1 5 10

<210> 3056

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR058W at 11-20 and may interact with Sequence 3055 in this patent.

<400> 3056

Val Ala Glu Leu Leu Asp Phe Asp Lys Lys

1 5 10

<210> 3057

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR061C at 144-153 and may interact with Sequence 3058 in this patent.

<400> 3057

Glu Asn Gly Ser Ser Thr Arg Ser Val Leu

1 5 10

<210> 3058

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR061C at 144-153 and may interact with Sequence 3057 in this patent.

<400> 3058

Glu Asn Gly Ser Ser Thr Arg Ser Val Leu

1 5 10

<210> 3059

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR067C at 814-823 and may interact with Sequence 3060 in this patent.

<400> 3059

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Glu Asn Ile Lys Ser Ala Phe Asp Ile Leu

1 5 10

<210> 3060

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YNR067C at 814-823 and may interact with Sequence 3059 in this patent.

<400> 3060

Glu Asn Ile Lys Ser Ala Phe Asp Ile Leu

1 5 10

<210> 3061

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL095C at 272-281 and may interact with Sequence 3062 in this patent.

<400> 3061

Asp Asn Phe Arg Ser Thr Pro Glu Ile Ile

1 5 10

<210> 3062

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL095C at 272-281 and may interact with Sequence 3061 in this patent.

<400> 3062

Asp Asn Phe Arg Ser Thr Pro Glu Ile Ile

1 5 10

<210> 3063

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL093W at 264-273 and may interact with Sequence 3064 in this patent.

<400> 3063

Trp Lys Asn Ala Phe Glu Ser Val Leu Pro

1 5 10

<210> 3064

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL093W at 264-273 and may interact with Sequence 3063 in this patent.

<400> 3064

Trp Lys Asn Ala Phe Glu Ser Val Leu Pro

1 5 10

<210> 3065

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL081W at 876-885 and may interact with Sequence 3066 in this patent.

<400> 3065

Ser Thr Thr Arg Ser Arg Ser Gly Ser Thr

1 5 10

<210> 3066

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOL081W at 876-885 and may interact with Sequence 3065 in this patent.

<400> 3066

Ser Thr Thr Arg Ser Arg Ser Gly Ser Thr

1 5 10

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<210> 3067
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL062C at 233-242 and may interact with Sequence 3068 in this patent.
 <400> 3067
 Ser Tyr Val Asp Gly Thr Ile Asp Ile Thr
 1 5 10
 <210> 3068
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL062C at 233-242 and may interact with Sequence 3067 in this patent.
 <400> 3068
 Ser Tyr Val Asp Gly Thr Ile Asp Ile Thr
 1 5 10
 <210> 3069
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL034W at 378-387 and may interact with Sequence 3070 in this patent.
 <400> 3069
 Glu Asp Phe Leu Arg Ser Gln Glu Ile Leu
 1 5 10
 <210> 3070
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL034W at 378-387 and may interact with Sequence 3069 in this patent.
 <400> 3070
 Glu Asp Phe Leu Arg Ser Gln Glu Ile Leu
 1 5 10
 <210> 3071
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL013C at 470-479 and may interact with Sequence 3072 in this patent.
 <400> 3071
 Arg Thr Arg Ser Thr Ser Thr Pro Ser Pro
 1 5 10
 <210> 3072
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOL013C at 470-479 and may interact with Sequence 3071 in this patent.
 <400> 3072
 Arg Thr Arg Ser Thr Ser Thr Pro Ser Pro
 1 5 10
 <210> 3073
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR003W at 326-335 and may interact with Sequence 3074 in this patent.
 <400> 3073
 Val Asn Ala Ala Val Asp Ser Gly Val His
 1 5 10
 <210> 3074
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR003W at 326-335 and may interact with Sequence 3073 in this patent.
 <400> 3074
 Val Asn Ala Ala Val Asp Ser Gly Val His
 1 5 10
 <210> 3075
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR048C at 250-259 and may interact with Sequence 3076 in this patent.
 <400> 3075
 Ile Leu Arg Glu Asp Val Phe Ala Gln Asp
 1 5 10
 <210> 3076
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR048C at 250-259 and may interact with Sequence 3075 in this patent.
 <400> 3076
 Ile Leu Arg Glu Asp Val Phe Ala Gln Asp
 1 5 10
 <210> 3077
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR054C at 11-20 and may interact with Sequence 3078 in this patent.
 <400> 3077
 Arg Lys Gly Val Ala Ser Asn Thr Leu Ser
 1 5 10
 <210> 3078
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR054C at 11-20 and may interact with Sequence 3077 in this patent.
 <400> 3078
 Arg Lys Gly Val Ala Ser Asn Thr Leu Ser
 1 5 10
 <210> 3079
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR066W at 90-99 and may interact with Sequence 3080 in this patent.
 <400> 3079
 Ser Thr Asn Gly Ser Thr Pro Ile Ser Thr
 1 5 10
 <210> 3080
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR066W at 90-99 and may interact with Sequence 3079 in this patent.
 <400> 3080
 Ser Thr Asn Gly Ser Thr Pro Ile Ser Thr
 1 5 10
 <210> 3081
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YOR070C at 186-195 and may interact with Sequence 3082 in this patent.

<400> 3081

Thr Arg Thr Leu Ser Arg Lys Ser Thr Ser

1 5 10

<210> 3082

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR070C at 186-195 and may interact with Sequence 3081 in this patent.

<400> 3082

Thr Arg Thr Leu Ser Arg Lys Ser Thr Ser

1 5 10

<210> 3083

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR070C at 356-365 and may interact with Sequence 3084 in this patent.

<400> 3083

Val Gln Asn Ser Leu Gln Arg Ile Leu Tyr

1 5 10

<210> 3084

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR070C at 356-365 and may interact with Sequence 3083 in this patent.

<400> 3084

Val Gln Asn Ser Leu Gln Arg Ile Leu Tyr

1 5 10

<210> 3085

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR088W at 402-411 and may interact with Sequence 3086 in this patent.

<400> 3085

Ser Arg Ser Leu Lys Leu Gln Arg Thr Ala

1 5 10

<210> 3086

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR088W at 402-411 and may interact with Sequence 3085 in this patent.

<400> 3086

Ser Arg Ser Leu Lys Leu Gln Arg Thr Ala

1 5 10

<210> 3087

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR093C at 87-96 and may interact with Sequence 3088 in this patent.

<400> 3087

Arg Arg His Ser Ile Tyr Arg Val Thr Thr

1 5 10

<210> 3088

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR093C at 87-96 and may interact with Sequence 3087 in this patent.

<400> 3088

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Arg Arg His Ser Ile Tyr Arg Val Thr Thr
 1 5 10

<210> 3089

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR093C at 88-97 and may interact with Sequence 3090 in this patent.

<400> 3089

Arg His Ser Ile Tyr Arg Val Thr Thr Ile
 1 5 10

<210> 3090

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR093C at 86-95 and may interact with Sequence 3089 in this patent.

<400> 3090

Asp Arg Arg His Ser Ile Tyr Arg Val Thr
 1 5 10

<210> 3091

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR093C at 89-98 and may interact with Sequence 3092 in this patent.

<400> 3091

His Ser Ile Tyr Arg Val Thr Thr Ile Asn
 1 5 10

<210> 3092

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR093C at 85-94 and may interact with Sequence 3091 in this patent.

<400> 3092

Ile Asp Arg Arg His Ser Ile Tyr Arg Val
 1 5 10

<210> 3093

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR108W at 541-550 and may interact with Sequence 3094 in this patent.

<400> 3093

Ser Leu Gly Ser Gly Ser Ala Thr Gln Ala
 1 5 10

<210> 3094

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR108W at 541-550 and may interact with Sequence 3093 in this patent.

<400> 3094

Ser Leu Gly Ser Gly Ser Ala Thr Gln Ala
 1 5 10

<210> 3095

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR108W at 589-598 and may interact with Sequence 3096 in this patent.

<400> 3095

Ala Thr Val Asn Asn Ile Ile His Ser Gly
 1 5 10

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<210> 3096
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR108W at 589-598 and may interact with Sequence 3095 in this patent.
 <400> 3096
 Ala Thr Val Asn Asn Ile Ile His Ser Gly
 1 5 10
 <210> 3097
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR110W at 313-322 and may interact with Sequence 3098 in this patent.
 <400> 3097
 Lys Ser Ala Ile Leu Gln Tyr Ser Gly Leu
 1 5 10
 <210> 3098
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR110W at 313-322 and may interact with Sequence 3097 in this patent.
 <400> 3098
 Lys Ser Ala Ile Leu Gln Tyr Ser Gly Leu
 1 5 10
 <210> 3099
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR113W at 92-101 and may interact with Sequence 3100 in this patent.
 <400> 3099
 Thr Ser Thr Gly Gly Pro Ser Ser Gly Gly
 1 5 10
 <210> 3100
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR113W at 92-101 and may interact with Sequence 3099 in this patent.
 <400> 3100
 Thr Ser Thr Gly Gly Pro Ser Ser Gly Gly
 1 5 10
 <210> 3101
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR116C at 227-236 and may interact with Sequence 3102 in this patent.
 <400> 3101
 Thr Leu Asn Leu Phe Lys Gln Ile Lys Ser
 1 5 10
 <210> 3102
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR116C at 227-236 and may interact with Sequence 3101 in this patent.
 <400> 3102
 Thr Leu Asn Leu Phe Lys Gln Ile Lys Ser
 1 5 10
 <210> 3103
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 297-306 and may interact with Sequence 3104 in this patent.
 <400> 3103
 Ser Leu Ile Lys Ala Gly Leu Asp Lys Gly
 1 5 10
 <210> 3104
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 297-306 and may interact with Sequence 3103 in this patent.
 <400> 3104
 Ser Leu Ile Lys Ala Gly Leu Asp Lys Gly
 1 5 10
 <210> 3105
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 902-911 and may interact with Sequence 3106 in this patent.
 <400> 3105
 Asn Thr Val Arg Thr Ser Ala Asn Gly Ile
 1 5 10
 <210> 3106
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 902-911 and may interact with Sequence 3105 in this patent.
 <400> 3106
 Asn Thr Val Arg Thr Ser Ala Asn Gly Ile
 1 5 10
 <210> 3107
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 903-912 and may interact with Sequence 3108 in this patent.
 <400> 3107
 Thr Val Arg Thr Ser Ala Asn Gly Ile Val
 1 5 10
 <210> 3108
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 901-910 and may interact with Sequence 3107 in this patent.
 <400> 3108
 Asp Asn Thr Val Arg Thr Ser Ala Asn Gly
 1 5 10
 <210> 3109
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YOR116C at 1309-1318 and may interact with Sequence 3110 in this patent.
 <400> 3109
 Val Ile Gly Ser Arg Thr Thr Asn His
 1 5 10
 <210> 3110
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YOR116C at 1309-1318 and may interact with Sequence 3109 in this patent.

<400> 3110

Val Ile Gly Ser Arg Thr Thr Thr Asn His

1 5 10

<210> 3111

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR118W at 455-464 and may interact with Sequence 3112 in this patent.

<400> 3111

Lys Arg Tyr Ile Pro Gly Asn Val Ser Leu

1 5 10

<210> 3112

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR118W at 455-464 and may interact with Sequence 3111 in this patent.

<400> 3112

Lys Arg Tyr Ile Pro Gly Asn Val Ser Leu

1 5 10

<210> 3113

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR118W at 456-465 and may interact with Sequence 3114 in this patent.

<400> 3113

Arg Tyr Ile Pro Gly Asn Val Ser Leu Thr

1 5 10

<210> 3114

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR118W at 454-463 and may interact with Sequence 3113 in this patent.

<400> 3114

Ser Lys Arg Tyr Ile Pro Gly Asn Val Ser

1 5 10

<210> 3115

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR138C at 107-116 and may interact with Sequence 3116 in this patent.

<400> 3115

Ser Asn Ser Thr Ser Gly Cys Arg Val Thr

1 5 10

<210> 3116

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR138C at 107-116 and may interact with Sequence 3115 in this patent.

<400> 3116

Ser Asn Ser Thr Ser Gly Cys Arg Val Thr

1 5 10

<210> 3117

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR138C at 108-117 and may interact with Sequence 3118 in this patent.

<400> 3117

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Asn Ser Thr Ser Gly Cys Arg Val Thr Ala

1 5 10

<210> 3118

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR138C at 106-115 and may interact with Sequence 3117 in this patent.

<400> 3118

Gly Ser Asn Ser Thr Ser Gly Cys Arg Val

1 5 10

<210> 3119

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR140W at 18-27 and may interact with Sequence 3120 in this patent.

<400> 3119

Pro Ala Gly Thr Asp Val Gly Ser Gly Gly

1 5 10

<210> 3120

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR140W at 18-27 and may interact with Sequence 3119 in this patent.

<400> 3120

Pro Ala Gly Thr Asp Val Gly Ser Gly Gly

1 5 10

<210> 3121

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR180C at 221-230 and may interact with Sequence 3122 in this patent.

<400> 3121

Leu Gly Met Lys Glu Leu Leu His Ser Glu

1 5 10

<210> 3122

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR180C at 221-230 and may interact with Sequence 3121 in this patent.

<400> 3122

Leu Gly Met Lys Glu Leu Leu His Ser Glu

1 5 10

<210> 3123

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR231W at 371-380 and may interact with Sequence 3124 in this patent.

<400> 3123

Ser Gly Glu Ala Val Asn Ser Leu Ala Thr

1 5 10

<210> 3124

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR231W at 371-380 and may interact with Sequence 3123 in this patent.

<400> 3124

Ser Gly Glu Ala Val Asn Ser Leu Ala Thr

1 5 10

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<210> 3125
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR275C at 63-72 and may interact with Sequence 3126 in this patent.
 <400> 3125
 Leu Lys Glu Tyr Tyr Val Ile Leu Leu Gln
 1 5 10
 <210> 3126
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR275C at 63-72 and may interact with Sequence 3125 in this patent.
 <400> 3126
 Leu Lys Glu Tyr Tyr Val Ile Leu Leu Gln
 1 5 10
 <210> 3127
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR279C at 125-134 and may interact with Sequence 3128 in this patent.
 <400> 3127
 Ala Ala Ser Arg Arg Arg Arg Thr Arg Ser
 1 5 10
 <210> 3128
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR279C at 94-103 and may interact with Sequence 3127 in this patent.
 <400> 3128
 Thr Ser Ser Ser Ser Ser Ser Thr Arg Ser
 1 5 10
 <210> 3129
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR279C at 119-128 and may interact with Sequence 3130 in this patent.
 <400> 3129
 Thr Pro Thr Thr Thr Gly Ala Ala Ser Arg
 1 5 10
 <210> 3130
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR279C at 127-136 and may interact with Sequence 3129 in this patent.
 <400> 3130
 Ser Arg Arg Arg Arg Thr Arg Ser Arg Ala
 1 5 10
 <210> 3131
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR308C at 125-134 and may interact with Sequence 3132 in this patent.
 <400> 3131
 Ser Ser Thr Leu Pro Arg Lys Gly Ala Thr
 1 5 10
 <210> 3132
 <211> 10

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<212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR308C at 125-134 and may interact with Sequence 3131 in this patent.
 <400> 3132
 Ser Ser Thr Leu Pro Arg Lys Gly Ala Thr
 1 5 10
 <210> 3133
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR324C at 362-371 and may interact with Sequence 3134 in this patent.
 <400> 3133
 Ser Ser Gly Ser Ser Thr Ala Pro Gly Thr
 1 5 10
 <210> 3134
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR324C at 362-371 and may interact with Sequence 3133 in this patent.
 <400> 3134
 Ser Ser Gly Ser Ser Thr Ala Pro Gly Thr
 1 5 10
 <210> 3135
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR337W at 44-53 and may interact with Sequence 3136 in this patent.
 <400> 3135
 Ser Ser Ala Ala Asn Val Arg Ser Gly Thr
 1 5 10
 <210> 3136
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR337W at 44-53 and may interact with Sequence 3135 in this patent.
 <400> 3136
 Ser Ser Ala Ala Asn Val Arg Ser Gly Thr
 1 5 10
 <210> 3137
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR337W at 45-54 and may interact with Sequence 3138 in this patent.
 <400> 3137
 Ser Ala Ala Asn Val Arg Ser Gly Thr Gly
 1 5 10
 <210> 3138
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YOR337W at 43-52 and may interact with Sequence 3137 in this patent.
 <400> 3138
 Ser Ser Ser Ala Ala Asn Val Arg Ser Gly
 1 5 10
 <210> 3139
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae

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<223> Sequence located in YOR337W at 46-55 and may interact with Sequence 3140 in this patent.

<400> 3139

Ala Ala Asn Val Arg Ser Gly Thr Gly Ala

1 5 10

<210> 3140

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR337W at 42-51 and may interact with Sequence 3139 in this patent.

<400> 3140

Arg Ser Ser Ser Ala Ala Asn Val Arg Ser

1 5 10

<210> 3141

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR381W at 15-24 and may interact with Sequence 3142 in this patent.

<400> 3141

Leu Ser Gly Ala Ser Ala Ser Pro Ala Lys

1 5 10

<210> 3142

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR381W at 15-24 and may interact with Sequence 3141 in this patent.

<400> 3142

Leu Ser Gly Ala Ser Ala Ser Pro Ala Lys

1 5 10

<210> 3143

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR381W at 16-25 and may interact with Sequence 3144 in this patent.

<400> 3143

Ser Gly Ala Ser Ala Ser Pro Ala Lys Thr

1 5 10

<210> 3144

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR381W at 14-23 and may interact with Sequence 3143 in this patent.

<400> 3144

Cys Leu Ser Gly Ala Ser Ala Ser Pro Ala

1 5 10

<210> 3145

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR387C at 75-84 and may interact with Sequence 3146 in this patent.

<400> 3145

Leu Gly Gln Glu Thr Arg Phe Leu Pro Lys

1 5 10

<210> 3146

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YOR387C at 75-84 and may interact with Sequence 3145 in this patent.

<400> 3146

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Leu Gly Gln Glu Thr Arg Phe Leu Pro Lys

1 5 10

<210> 3147

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL283C at 397-406 and may interact with Sequence 3148 in this patent.

<400> 3147

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 3148

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL283C at 397-406 and may interact with Sequence 3147 in this patent.

<400> 3148

Val Ser Ser Cys Ala Cys Thr Ala Arg Asp

1 5 10

<210> 3149

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL237W at 228-237 and may interact with Sequence 3150 in this patent.

<400> 3149

Arg Tyr Ile Leu Glu Tyr Val Thr Cys Lys

1 5 10

<210> 3150

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL237W at 226-235 and may interact with Sequence 3149 in this patent.

<400> 3150

Leu Arg Arg Tyr Ile Leu Glu Tyr Val Thr

1 5 10

<210> 3151

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL238C at 57-66 and may interact with Sequence 3152 in this patent.

<400> 3151

Ser Phe Ser Ala Ser Ala Ser Ala Glu Thr

1 5 10

<210> 3152

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL238C at 57-66 and may interact with Sequence 3151 in this patent.

<400> 3152

Ser Phe Ser Ala Ser Ala Ser Ala Glu Thr

1 5 10

<210> 3153

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL231W at 303-312 and may interact with Sequence 3154 in this patent.

<400> 3153

Ser Ser Ala Ala Ser Ala Ser Gly Ala Ala

1 5 10

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<210> 3154
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL231W at 303-312 and may interact with Sequence 3153 in this patent.
 <400> 3154

Ser Ser Ala Ala Ser Ala Ser Gly Ala Ala
 1 5 10

<210> 3155
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL231W at 306-315 and may interact with Sequence 3156 in this patent.
 <400> 3155

Ala Ser Ala Ser Gly Ala Ala Gly Ala Gly
 1 5 10

<210> 3156
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL231W at 306-315 and may interact with Sequence 3155 in this patent.
 <400> 3156

Ala Ser Ala Ser Gly Ala Ala Gly Ala Gly
 1 5 10

<210> 3157
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL181W at 36-45 and may interact with Sequence 3158 in this patent.
 <400> 3157

Ser Thr Ala Thr Thr Ala Ala Ile Gly
 1 5 10

<210> 3158
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL181W at 207-216 and may interact with Sequence 3157 in this patent.
 <400> 3158

Arg Ser Ser Arg Arg Arg Arg Asn Ser
 1 5 10

<210> 3159
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL179W at 492-501 and may interact with Sequence 3160 in this patent.
 <400> 3159

Tyr Glu Phe Phe Ala Arg Lys Lys Phe Val
 1 5 10

<210> 3160
 <211> 10
 <212> PRT
 <213> Saccharomyces Cerevisiae
 <223> Sequence located in YPL179W at 492-501 and may interact with Sequence 3159 in this patent.
 <400> 3160

Tyr Glu Phe Phe Ala Arg Lys Lys Phe Val
 1 5 10

<210> 3161
 <211> 10

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<212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL179W at 493-502 and may interact with Sequence 3162 in this patent.
 <400> 3161
 Glu Phe Phe Ala Arg Lys Lys Phe Val Thr
 1 5 10
 <210> 3162
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL179W at 491-500 and may interact with Sequence 3161 in this patent.
 <400> 3162
 Gly Tyr Glu Phe Phe Ala Arg Lys Lys Phe
 1 5 10
 <210> 3163
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL179W at 494-503 and may interact with Sequence 3164 in this patent.
 <400> 3163
 Phe Phe Ala Arg Lys Lys Phe Val Thr Ile
 1 5 10
 <210> 3164
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL179W at 490-499 and may interact with Sequence 3163 in this patent.
 <400> 3164
 Asp Gly Tyr Glu Phe Phe Ala Arg Lys Lys
 1 5 10
 <210> 3165
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL179W at 495-504 and may interact with Sequence 3166 in this patent.
 <400> 3165
 Phe Ala Arg Lys Lys Phe Val Thr Ile Phe
 1 5 10
 <210> 3166
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL179W at 489-498 and may interact with Sequence 3165 in this patent.
 <400> 3166
 Glu Asp Gly Tyr Glu Phe Phe Ala Arg Lys
 1 5 10
 <210> 3167
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL160W at 573-582 and may interact with Sequence 3168 in this patent.
 <400> 3167
 Val Lys Asn Ala Phe Glu Gly Val Leu Asp
 1 5 10
 <210> 3168
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*

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<223> Sequence located in YPL160W at 573-582 and may interact with Sequence 3167 in this patent.

<400> 3168

Val Lys Asn Ala Phe Glu Gly Val Leu Asp

1 5 10

<210> 3169

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL157W at 173-182 and may interact with Sequence 3170 in this patent.

<400> 3169

Phe Gly Ser Pro Pro Trp Gly Gly Pro Glu

1 5 10

<210> 3170

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL157W at 173-182 and may interact with Sequence 3169 in this patent.

<400> 3170

Phe Gly Ser Pro Pro Trp Gly Gly Pro Glu

1 5 10

<210> 3171

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL157W at 174-183 and may interact with Sequence 3172 in this patent.

<400> 3171

Gly Ser Pro Pro Trp Gly Gly Pro Glu Tyr

1 5 10

<210> 3172

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL157W at 172-181 and may interact with Sequence 3171 in this patent.

<400> 3172

Val Phe Gly Ser Pro Pro Trp Gly Gly Pro

1 5 10

<210> 3173

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL066W at 268-277 and may interact with Sequence 3174 in this patent.

<400> 3173

Ile Leu Glu Tyr Leu Glu Ile Leu Lys Asn

1 5 10

<210> 3174

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL066W at 268-277 and may interact with Sequence 3173 in this patent.

<400> 3174

Ile Leu Glu Tyr Leu Glu Ile Leu Lys Asn

1 5 10

<210> 3175

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL049C at 336-345 and may interact with Sequence 3176 in this patent.

<400> 3175

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Arg Ser Ala Ser Thr Ser Thr Ser Thr Ser
1 5 10

<210> 3176

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL049C at 336-345 and may interact with Sequence 3175 in this patent.

<400> 3176

Arg Ser Ala Ser Thr Ser Thr Ser Thr Ser
1 5 10

<210> 3177

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL049C at 335-344 and may interact with Sequence 3178 in this patent.

<400> 3177

Ala Arg Ser Ala Ser Thr Ser Thr Ser Thr
1 5 10

<210> 3178

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL049C at 336-345 and may interact with Sequence 3177 in this patent.

<400> 3178

Arg Ser Ala Ser Thr Ser Thr Ser Thr Ser
1 5 10

<210> 3179

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL045W at 283-292 and may interact with Sequence 3180 in this patent.

<400> 3179

Thr Thr Glu Lys Ile Tyr Phe Leu Ser Arg
1 5 10

<210> 3180

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL045W at 283-292 and may interact with Sequence 3179 in this patent.

<400> 3180

Thr Thr Glu Lys Ile Tyr Phe Leu Ser Arg
1 5 10

<210> 3181

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL040C at 884-893 and may interact with Sequence 3182 in this patent.

<400> 3181

Phe Glu Asn Phe Glu Leu Lys Ile Leu Lys
1 5 10

<210> 3182

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL040C at 884-893 and may interact with Sequence 3181 in this patent.

<400> 3182

Phe Glu Asn Phe Glu Leu Lys Ile Leu Lys
1 5 10

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<210> 3183
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL016W at 508-517 and may interact with Sequence 3184 in this patent.
 <400> 3183
 Leu Gln Gln Phe Leu Gln Glu Leu Leu Lys
 1 5 10
 <210> 3184
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL016W at 508-517 and may interact with Sequence 3183 in this patent.
 <400> 3184
 Leu Gln Gln Phe Leu Gln Glu Leu Leu Lys
 1 5 10
 <210> 3185
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL016W at 509-518 and may interact with Sequence 3186 in this patent.
 <400> 3185
 Gln Gln Phe Leu Gln Glu Leu Leu Lys Lys
 1 5 10
 <210> 3186
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL016W at 507-516 and may interact with Sequence 3185 in this patent.
 <400> 3186
 Phe Leu Gln Gln Phe Leu Gln Glu Leu Leu
 1 5 10
 <210> 3187
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL005W at 125-134 and may interact with Sequence 3188 in this patent.
 <400> 3187
 Ser Gln Glu Phe Thr Arg Glu Leu Leu Thr
 1 5 10
 <210> 3188
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL005W at 125-134 and may interact with Sequence 3187 in this patent.
 <400> 3188
 Ser Gln Glu Phe Thr Arg Glu Leu Leu Thr
 1 5 10
 <210> 3189
 <211> 10
 <212> PRT
 <213> *Saccharomyces Cerevisiae*
 <223> Sequence located in YPL005W at 126-135 and may interact with Sequence 3190 in this patent.
 <400> 3189
 Gln Glu Phe Thr Arg Glu Leu Leu Thr Leu
 1 5 10
 <210> 3190
 <211> 10

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<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPL005W at 124-133 and may interact with Sequence 3189 in this patent.

<400> 3190

Lys Ser Gln Glu Phe Thr Arg Glu Leu Leu

1 5 10

<210> 3191

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR008W at 403-412 and may interact with Sequence 3192 in this patent.

<400> 3191

Ala Asn Leu Leu Leu Gln Glu Lys Ile Gly

1 5 10

<210> 3192

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR008W at 403-412 and may interact with Sequence 3191 in this patent.

<400> 3192

Ala Asn Leu Leu Leu Gln Glu Lys Ile Gly

1 5 10

<210> 3193

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR008W at 404-413 and may interact with Sequence 3194 in this patent.

<400> 3193

Asn Leu Leu Leu Gln Glu Lys Ile Gly Ser

1 5 10

<210> 3194

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR008W at 402-411 and may interact with Sequence 3193 in this patent.

<400> 3194

Arg Ala Asn Leu Leu Leu Gln Glu Lys Ile

1 5 10

<210> 3195

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR019W at 95-104 and may interact with Sequence 3196 in this patent.

<400> 3195

Arg Ser Ser Ala Ser Ala Ser Gly Arg Ser

1 5 10

<210> 3196

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR019W at 95-104 and may interact with Sequence 3195 in this patent.

<400> 3196

Arg Ser Ser Ala Ser Ala Ser Gly Arg Ser

1 5 10

<210> 3197

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

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<223> Sequence located in YPR024W at 332-341 and may interact with Sequence 3198 in this patent.

<400> 3197

Arg Ala Thr Ala Gly Glu Ala Gly Val Asp

1 5 10

<210> 3198

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR024W at 185-194 and may interact with Sequence 3197 in this patent.

<400> 3198

Val Asn Pro Ser Leu Ala Ser Ser Ser Ser

1 5 10

<210> 3199

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR041W at 159-168 and may interact with Sequence 3200 in this patent.

<400> 3199

Thr Ala Ser Ala Asn Val Arg Gly Gly Gly

1 5 10

<210> 3200

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR041W at 159-168 and may interact with Sequence 3199 in this patent.

<400> 3200

Thr Ala Ser Ala Asn Val Arg Gly Gly Gly

1 5 10

<210> 3201

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR075C at 17-26 and may interact with Sequence 3202 in this patent.

<400> 3201

Ala Thr Ser Ser Thr Ser Ala Thr Arg Gly

1 5 10

<210> 3202

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR075C at 17-26 and may interact with Sequence 3201 in this patent.

<400> 3202

Ala Thr Ser Ser Thr Ser Ala Thr Arg Gly

1 5 10

<210> 3203

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR075C at 18-27 and may interact with Sequence 3204 in this patent.

<400> 3203

Thr Ser Ser Thr Ser Ala Thr Arg Gly Ser

1 5 10

<210> 3204

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR075C at 16-25 and may interact with Sequence 3203 in this patent.

<400> 3204

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Thr Ala Thr Ser Ser Thr Ser Ala Thr Arg

1 5 10

<210> 3205

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR078C at 43-52 and may interact with Sequence 3206 in this patent.

<400> 3205

Leu Arg Arg Leu Ile Asn Glu Thr Ala Gln

1 5 10

<210> 3206

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR078C at 43-52 and may interact with Sequence 3205 in this patent.

<400> 3206

Leu Arg Arg Leu Ile Asn Glu Thr Ala Gln

1 5 10

<210> 3207

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR088C at 331-340 and may interact with Sequence 3208 in this patent.

<400> 3207

Ile Gln Lys Gly Lys Phe Thr Leu Leu Asp

1 5 10

<210> 3208

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR088C at 331-340 and may interact with Sequence 3207 in this patent.

<400> 3208

Ile Gln Lys Gly Lys Phe Thr Leu Leu Asp

1 5 10

<210> 3209

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR117W at 275-284 and may interact with Sequence 3210 in this patent.

<400> 3209

Asn Ile Leu Asp Leu Lys Val Glu Asn Val

1 5 10

<210> 3210

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR117W at 275-284 and may interact with Sequence 3209 in this patent.

<400> 3210

Asn Ile Leu Asp Leu Lys Val Glu Asn Val

1 5 10

<210> 3211

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR117W at 276-285 and may interact with Sequence 3212 in this patent.

<400> 3211

Ile Leu Asp Leu Lys Val Glu Asn Val Lys

1 5 10

- 473 -

<210> 3212

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR117W at 274-283 and may interact with Sequence 3211 in this patent.

<400> 3212

Leu Asn Ile Leu Asp Leu Lys Val Glu Asn

1 5 10

<210> 3213

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR122W at 741-750 and may interact with Sequence 3214 in this patent.

<400> 3213

Leu Arg Lys Ala Arg Ile Leu Val Arg Asn

1 5 10

<210> 3214

<211> 10

<212> PRT

<213> Saccharomyces Cerevisiae

<223> Sequence located in YPR122W at 328-337 and may interact with Sequence 3213 in this patent.

<400> 3214

Val Ser Asp Lys Asn Thr Arg Phe Thr Lys

1 5 10

CLAIMS

1. A set of peptide ligands; said set consisting of specific complementary peptides to proteins encoded by genes of eukaryote genomes.
2. A set of peptide ligands according to claim 1, wherein the sequences of the peptides in the set are intra-molecular complementary peptide sequences.
3. A set of peptide ligands according to claim 1, wherein the sequences of the peptides in the set are inter-molecular complementary peptide sequences.
4. A novel peptide having a sequence which is a member of a set according to any preceding claim, capable of antagonising or agonising a specific interaction of a protein with another protein or receptor.
5. Use of a set of peptides according to any of claims 1 to 3 in an assay for screening and identification of one or more peptides according to claim 4.
6. Use according to claim 5 wherein the identified peptide(s) is a drug candidate.
7. Use according to claim 5 wherein the identified peptide(s) is a pro-drug.
8. A partly or wholly non-peptide mimetic of a peptide drug candidate or pro-drug according to claim 4, 6 or 7, identified by use of the set of peptides according to claim 5.
9. A method for processing sequence data comprising the steps of;
 - selecting a first protein sequence and a second protein sequence;
 - selecting a frame size corresponding to a number of sequence elementssuch as amino acids or triplet codons, a score threshold, and a frame existence probability threshold;

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- comparing each frame of the first sequence with each frame of the second sequence by comparing pairs of sequence elements at corresponding positions within each such pair of frames to evaluate a complementary relationship score for each pair of frames;

- storing details of any pairs of frames for which the score equals or exceeds the score threshold;

- evaluating for each stored pair of frames the probability of the existence of that complementary pair of frames existing, on the basis of the number of possible complementary sequence elements existing for each sequence element in the pair of frames; and

- discarding any stored pairs of frames for which the evaluated probability is greater than the probability threshold; wherein each frame is a peptide sequence of defined length.

10. A method according to claim 9, in which the first sequence is identical to the second sequence and a frame at a given position in the first sequence is only compared with frames in the second sequence at the same given position or at later positions in the second sequence, in order to eliminate repetition of comparisons.

11. A method according to claim 9 or 10, in which the sequence elements at corresponding positions within each of a pair of frames are compared sequentially, each such pair of sequence elements generating a score which is added to an aggregate score for the pair of frames.

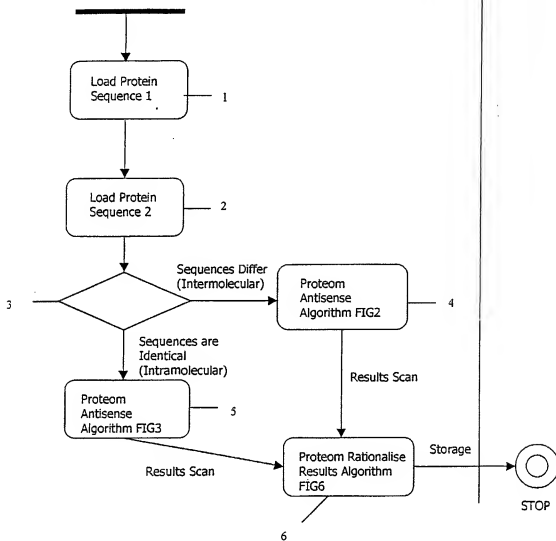
12. A method according to claim 11, in which if the aggregate score reaches the score threshold before all the pairs of sequence elements in the pair of frames have been compared, details of the pair of frames are immediately stored and a new pair of frames is selected for comparison.

13. A method according to any preceding claim, in which the sequence elements are amino acids and pairs of amino acids are compared by using an antisense score list.

14. A method according to any of claims 9 to 12, in which the sequence elements are triplet codons and pairs of codons in corresponding positions within each of the pairs of triplet codons are compared by using an antisense score list.

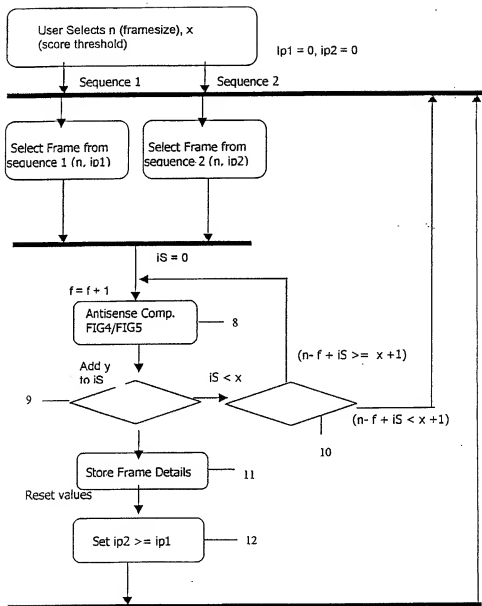
15. A method for processing sequence data substantially as described herein with reference to figures 1 to 6.
16. A pair of frames or a list of pairs of frames being the product of the method of any of claims 9 to 15, optionally carried on a computer-readable medium.
17. A frame being the product of the method of any of claims 9 to 15, optionally carried on a computer-readable medium.
18. A peptide, pair of complementary peptides, or set of peptides, being the peptide(s) having the sequence of the frame(s) of claims 16 or 17.
19. A method for identifying a peptide drug candidate or pro-drug, which method includes the steps of (i) identifying a set of specific complementary peptides according to any of claims 1 to 4; (ii) screening the set for specific protein interaction activity; and (iii) identifying one or more peptide(s) according to claim 5.

Proteom Antisense Protein Comparison Algorithm FIG 1



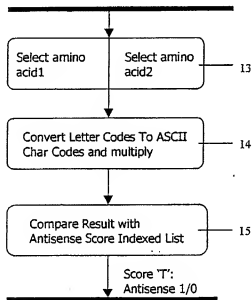
3/6

FIG 3



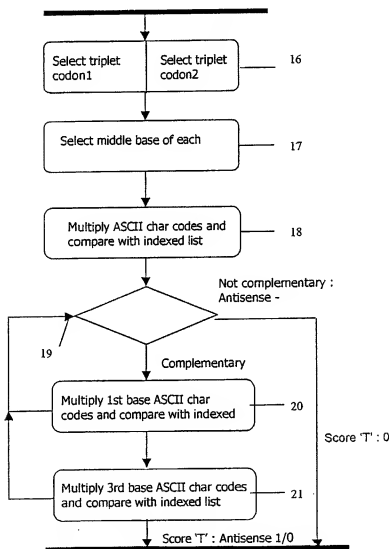
4/6

Antisense Matrix Algorithm FIG 4 (Amino Acid Level)



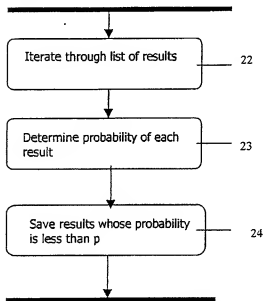
5/6

Antisense Matrix Algorithm FIG 5 (DNA Level)



Rationalise Results Algorithm FIG 6 (Amino Acid Level)

Input value : ProbabilityThreshold p



INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/GB 00/04773

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K7/00 G06F19/00 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K G06F G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HEAL JR, BINO S, RAY KP, CHRISTIE G, MILLER AD AND RAYNES JG: "A search within the IL-1 type I receptor reveals a peptide with hydrophatic complementarity to the IL-1beta trigger loop which binds to IL1 and inhibits in vitro responses" MOLECULAR IMMUNOLOGY, vol. 36, 1999, pages 1131-1148, XP000983206 page 1141 -page 1146 ---	9-14
X	WILLIAM R PEARSON AND DAVID J LIPMAN: "Improved tools for biological sequence comparison" PROC. NATL. ACAD. SCI. USA, vol. 85, April 1988 (1988-04), pages 2444-2448, XP002060460 page 2444 -page 2445 ---	9-14

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☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

26 March 2001

Date of mailing of the international search report

19. 04. 01

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Authorized officer

GONCALVES M L F C

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 00/04773

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WILLIAM R PEARSON: " Rapid and Sensitive Sequence Comparison with FASTP and FASTA" METHODS IN ENZYMOLOGY, vol. 183, 1988, pages 63-98, XP000670614 page 63 -page 75</p> <p>-----</p>	9-14

INTERNATIONAL SEARCH REPORT

International application No.
PCT/G8 00/04773**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 1-8; 15-19
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA 210

Continuation of Box I.2

Claims Nos.: 1-8; 15-19

In view of the wording of the claims 1-8 and 15-19 presently on file, which render it difficult, if not impossible, to determine the matter for which protection is sought, the present application fails to comply with the clarity and conciseness requirements of Article 6 PCT (see also Rule 6.1(a) PCT).

Claims 1-8 and 16-19 relate to peptides and to the use of peptides defined by reference to a desirable characteristic of property, namely the specific complementarity to proteins encoded by genes of eucariotic genomes. The claims cover all peptides having this characteristic or property whereas the application provides support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT for only a number of such peptides. In the present case, the claims so lack support and the application so lacks disclosure, that a meaningful search over the whole of the scope claimed is impossible.

Independent of the above reasoning, the claims 1-8 and 16-19 also lack clarity (Article 6 PCT). An attempt is made to define the compounds/peptides by reference to a result to be achieved. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible.

Claim 15 does not meet the requirements of Article 6 PCT in that the matter for which protection is sought is not defined. Where the invention relates to a method, it may be characterised in a claim by its technical features or process steps. Claim 15 does not define the method according to the above mentioned requirements, therefore the scope is not defined and the claim cannot be searched.

Present claims 1-8 and 15-19 relate to an extremely large number of possible compounds and methods. In fact, the claims contain so many options, that a lack of clarity within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of these claims impossible.

Consequently, the search has been carried out for those parts of the application which do appear to be clear (and/or concise), namely the methods of claims 9 to 14.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.